

Search query (2): [SP]: 1. a joint tape for drywall, comprising: a substrate layer having an elongate shape in a lengthwise direction, the substrate layer being flexible in the lengthwise and in a transverse directions and a covering layer disposed in bonding relation on the substrate layer, the covering layer being rigid in the transverse direction and configured to withstand compressive forces applied generally in the transverse direction and shear stresses applied generally along the transverse direction. 2. the joint tape of claim 1, wherein the substrate layer is made of substrate fibers extending in the lengthwise direction. 3. the joint tape of claim 1, wherein the covering layer is made of covering fibers extending in the transverse direction. 4. the joint tape of claim 1, wherein the covering layer is made of covering fibers extending at an angle relative to the transverse direction. 5. the joint tape of claim 1, wherein the substrate and covering layers are woven together into a single fabric layer. 6. the joint tape of claim 1, wherein the substrate layer is made of substrate fibers and the covering layer is made of covering fibers, wherein the substrate and covering fibers intersect at intersection points, and wherein the joint tape further includes an adhesive disposed at each or at least at a majority of intersection points to bond the substrate fibers to the covering fibers to one another. 7. the joint tape of claim 1, wherein the substrate layer and the covering layer are made from different materials. 8. the joint tape of claim 1, wherein substrate layer includes substrate fibers and the covering layer includes covering fibers, wherein the substrate fibers are made of the same material as the covering fibers, and wherein the substrate fibers are thinner and more flexible than the covering fibers, which are thicker and more rigid. 9. the joint tape of claim 8, wherein the substrate layer is fused to the covering layer through a welding operation. 10. a drywall joint between two adjacent drywall panels, comprising: a layer of joint compound disposed along generally abutting edges of the two adjacent drywall panels a joint tape embedded within the layer of joint compound, the joint tape comprising: a substrate layer having an elongate shape in a lengthwise direction along the generally abutting edges, the substrate layer being flexible in the lengthwise direction and in a transverse direction, which is perpendicular to the lengthwise direction and a covering layer disposed in bonding relation on the substrate layer, the covering layer being rigid in the transverse direction and configured to withstand compressive forces applied generally in the transverse direction tending to push the two adjacent drywall panels towards each other, and shear stresses applied generally along the transverse direction tending to slide the two drywall panels relative to one another along the abutting edges thereof. 11. the drywall joint of claim 10, wherein the substrate layer is made of substrate fibers extending in the lengthwise direction. 12. the drywall joint of claim 10, wherein the covering layer is made of covering fibers extending in the transverse direction. 13. the drywall joint of claim 10, wherein the covering layer is made of covering fibers extending at an angle relative to the transverse direction. 14. the drywall joint of claim 10, wherein the substrate and covering layers are woven together into a single fabric layer. 15. the drywall joint of claim 10, wherein the substrate layer is made of substrate fibers and the covering layer is made of covering fibers, wherein the substrate and covering fibers intersect at intersection points, and wherein the joint tape further includes an adhesive disposed at each or at least at a majority of intersection points to bond the substrate fibers to the covering fibers to one another. 16. the drywall joint of claim 10, wherein the substrate layer and the covering layer are made from different materials. 17. the drywall joint of claim 10, wherein substrate layer includes substrate fibers and the covering layer includes covering fibers, wherein the substrate fibers are made of the same material as the covering fibers, and wherein the substrate fibers are thinner and more flexible than the covering fibers, which are thicker and more rigid. 18. the drywall joint of claim 17, wherein the substrate layer is fused to the covering layer through a welding operation. 19. a method for manufacturing joint tape for use in drywall joints, comprising: providing a substrate layer that is flexible in a lengthwise direction and in a transverse direction providing a covering layer that is flexible in the lengthwise direction but is rigid in the transverse direction depositing the substrate and covering layers in overlapping relation to create a joint tape preform and bonding the substrate layer to the covering layer in the joint tape preform to create a joint tape that is flexible in the lengthwise direction but rigid in the transverse direction. 20. the method of claim 19, wherein bonding the substrate and covering layers is accomplished by at least one of use of adhesive and a welding or fusing operation.

Results: 16

Search history

Search PN=(WO2015/050799) (Results 1)

1:

Search [SP]: 1. a joint tape for drywall, comprising: a substrate layer having an elongate shape in a lengthwise direction, the substrate layer being flexible in the lengthwise and in a transverse directions and a covering layer disposed in bonding relation on the substrate layer, the covering layer being rigid in the transverse direction and configured to withstand compressive forces applied generally in the transverse direction and shear stresses applied generally along the transverse direction. 2. the joint tape of claim 1, wherein the substrate layer is made of substrate fibers extending in the lengthwise direction. 3. the joint tape of claim 1, wherein the covering layer is made of covering fibers extending in the transverse direction. 4. the joint tape of claim 1, wherein the covering layer is made of covering fibers extending at an angle relative to the transverse direction. 5. the joint tape of claim 1, wherein the substrate and covering layers are woven together into a single fabric layer. 6. the joint tape of claim 1, wherein the substrate layer is made of substrate fibers and the covering layer is made of covering fibers, wherein the substrate and covering fibers intersect at intersection points, and wherein the joint tape further includes an adhesive disposed at each or at least at a majority of intersection points to bond the substrate fibers to the covering fibers to one another. 7. the joint tape of claim 1, wherein the substrate layer and the covering layer are made from different materials. 8. the joint tape of claim 1, wherein substrate layer includes substrate fibers and the covering layer includes covering fibers, wherein the substrate fibers are made of the same material as the covering fibers, and wherein the substrate fibers are thinner and more flexible than the covering fibers, which are thicker and more rigid. 9. the joint tape of claim 8, wherein the substrate layer is fused to the covering layer through a welding operation. 10. a drywall joint between two adjacent drywall panels, comprising: a layer of joint compound disposed along generally abutting edges of the two adjacent drywall panels a joint tape embedded within the layer of joint compound, the joint tape comprising: a substrate layer having an elongate shape in a lengthwise direction along the generally abutting edges, the substrate layer being flexible in the lengthwise direction and in a transverse direction, which is perpendicular to the lengthwise direction and a covering layer disposed in bonding relation on the substrate layer, the covering layer being rigid in the transverse direction and configured to withstand compressive forces applied generally in the transverse direction tending to push the two adjacent drywall panels towards each other, and shear stresses applied generally along the transverse direction tending to slide the two drywall panels relative to one another along the abutting edges thereof. 11. the drywall joint of claim 10, wherein the substrate layer is made of substrate fibers extending in the lengthwise direction. 12. the drywall joint of claim 10, wherein the covering layer is made of covering fibers extending in the transverse direction. 13. the drywall joint of claim 10, wherein the covering layer is made of covering fibers extending at an angle relative to the transverse direction. 14. the drywall joint of claim 10, wherein the substrate and covering layers are woven together into a single fabric layer. 15. the drywall joint of claim 10, wherein the substrate layer is made of substrate fibers and the covering layer is made of covering fibers, wherein the substrate and covering fibers intersect at intersection points, and wherein the joint tape further includes an adhesive disposed at each or at least at a majority of intersection points to bond the substrate fibers to the covering fibers to one another. 16. the drywall joint of claim 10, wherein the substrate layer and the covering layer are made from different materials. 17. the drywall joint of claim 10, wherein substrate layer includes substrate fibers and the covering layer includes covering fibers, wherein the substrate fibers are made of the same material as the covering fibers, and wherein the substrate fibers are thinner and more flexible than the covering fibers, which are thicker and more rigid. 18. the drywall joint of claim 17, wherein the substrate layer is fused to the covering layer through a welding operation. 19. a method for manufacturing joint tape for use in drywall joints, comprising: providing a substrate layer that is flexible in a lengthwise direction and in a transverse direction providing a covering layer that is flexible in the lengthwise direction but is rigid in the transverse direction depositing the substrate and covering layers in overlapping relation to create a joint tape preform and bonding the substrate layer to the covering layer in the joint tape preform to create a joint tape that is flexible in the lengthwise direction but rigid in the transverse direction. 20. the method of claim 19, wherein bonding the substrate and covering layers is accomplished by at least one of use of adhesive and a welding or fusing operation. (Results 16)

Title: DRY WALL TAPE

Abstract: Source: US2814080A (Claim 1) 1. In dry wall construction a pair of panels attached to a supporting member in abutting relation to form a joint, a strip of thin metal over said joint secured by cement, a web of thin pape-like material covering said strip and being cemented to said panels at each side of said strip, and a coating of cement appiied over said web to form a smooth continuation of the surface of said panels.

Classifications:

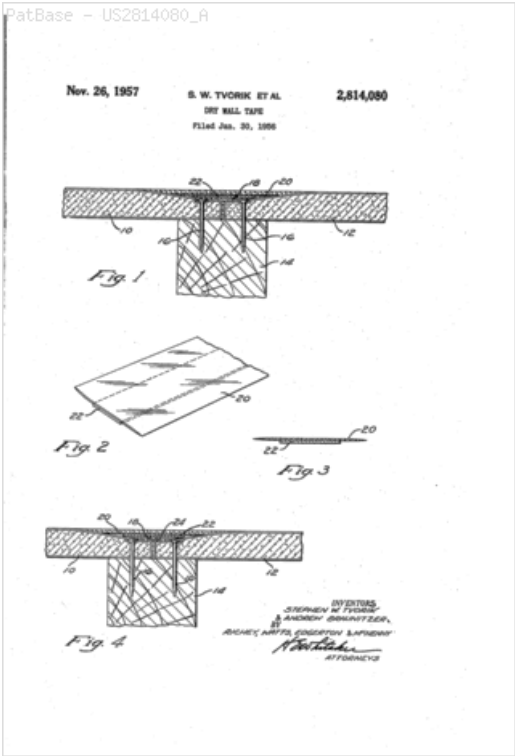
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International (IPC 1-7): E04B2/56 E04F19/02

CPC: E04F13/042

European: E04F13/04

US: 52/417



Family:

Publication number	Publication date	Application number	Application date
US2814080 A	19571126	US19560562059	19560130

Priority:

US19560562059 19560130

Probable Assignee: ANDREW BRAUNITZER

Assignee(s): (std): ANDREW BRAUNITZER ; TVORIK STEPHEN W

Inventor(s): (std): TVORIK STEPHEN W ; ANDREW BRAUNITZER

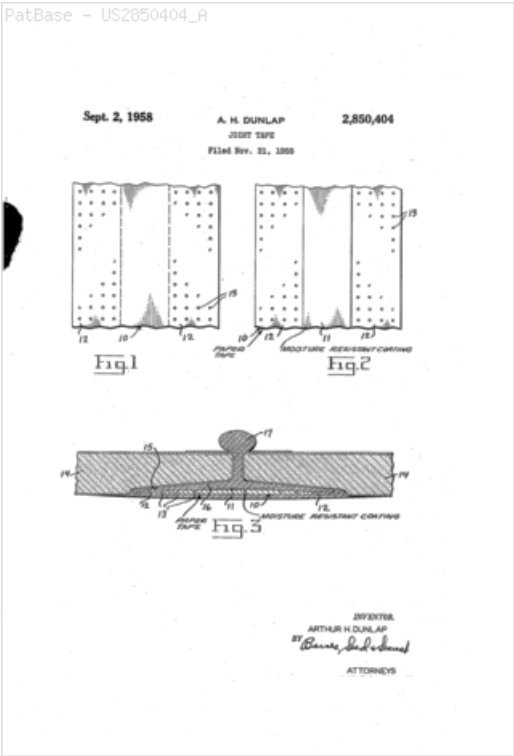
Inventor(s): BRAUNITZER ANDREW

Title: JOINT TAPE

Abstract: Source: US2850404A (Claim 1) 1. A tape for covering the joint between adjoining panels in drywall construction comprising a strip of moisture absorbent paper having its back face coated along a central band portion with a moisture resistant material and having opposite side edge portions of said back face roughened to speed up absorption thereat, the remainder of said strip being free to absorb moisture through its back face.

Classifications:

International (IPC 8-9): E04F13/04 (Advanced/Invention); E04F13/02 (Core/Invention)
CPC: E04F21/00 E04F13/04 E04F13/042 Y10T428/24331 Y10T428/24355 Y10T428/24769
European: E04F13/04 E04F13/04A E04F21/00
US: 156/304.3 156/71 428/138 428/141 428/191 493/331 52/417



Family:

Publication number	Publication date	Application number	Application date
US2850404 A	19580902	US19550548049	19551121

Priority:

US19550548049 19551121

Probable Assignee:

DUNLAP ARTHUR H

Assignee(s): (std):

DUNLAP ARTHUR H

Inventor(s): (std):

DUNLAP ARTHUR H

Title: ARRANGEMENT FOR CONNECTING AND BUTT-JOINTING COMPONENTS

Abstract: In the connection and butt-jointing of components consisting of plasterboard panels or the like and other components, a filler is packed into the joints and a reinforcing strip applied. In order, in particular, to prevent the formation of irregular cracks, the reinforcing strip (6) takes the form of a strip with narrow perforations (30) and deformable in at most one plane, in which the hole diameter is 3 mm at the most and preferably 1.5 mm at the largest.

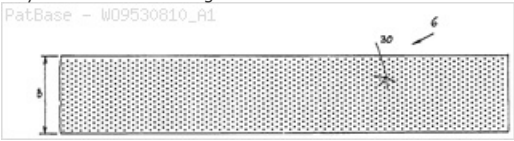
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E04F13/02 (Core/Invention)

International (IPC 1-7): E04F13/04 E04F13/06

CPC: E04F13/042

European: E04F13/04



Family:

Publication number	Publication date	Application number	Application date
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WO9530810 A1	19951116	WO1995AT00088	19950504

Priority:

AT19940000936 19940505 WO1995AT00088 19950504

Probable Assignee: KNAPP JOHANN SCHWECHAT AT

Assignee(s): (std): JOHANN KNAPP ; KNAPP JOHANN

Assignee(s): KNAPP JOHANN SCHWECHAT AT

Inventor(s): (std): KNAPP JOHANN

Inventor(s): KNAPP JOHANN SCHWECHAT AT ; JOHANN KNAPP

Designated states: AM AT AU BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CZ DE DK EE ES FI FR GA GB GE GN GR HU IE IT JP KE KG KP KR KZ LI LK LR LT LU LV MC MD MG ML MN MR MW MX NE NL NO NZ PL PT RO RU SD SE SI SK SN SZ TD TG TJ TT UA UG US UZ VN

Title: TRANSITION MOLDING

Abstract: Source: US2003084634A The invention is a joint cover assembly for covering a gap adjacent an edge of a panel that covers a sub-surface, and a method of covering such a gap. The assembly includes a molding having a flange, a first bar, and a second bar. The flange is positioned along a longitudinal axis, and the first bar extends generally orthogonally from the flange. The second bar extends generally orthogonally from the flange. A tab depends generally orthogonally from the first panel engaging surface. At least one of the tab and the flange engage the edge in order to tightly fit within the gap. The method includes the steps of placing the flange in the gap, pressing the respective panel engaging surfaces into contact with respective panels, and configuring at least one of the tab and the flange to cooperate to retain the molding in the gap when the assembly is in an installed condition.

Classifications:

International (IPC 8-9): A47G27/04 B27M3/04 B27N7/00 B28B1/16 B28B1/30 B28B1/52 B28B19/00 B28B23/02 B28B3/12 B29C65/00 B32B13/02 B32B13/14 B32B15/014 B32B15/14 B32B17/02 B32B17/04 B32B17/06 B32B21/08 B32B27/004 B32B27/012 B32B27/02 B32B27/04 B32B27/12 B32B29/00 B32B3/00 B32B3/10 B32B3/18 B32B3/30 B32B37/00 B32B5/002 B32B5/02 B32B5/16 B32B5/22 C04B11/00 C04B14/38 C04B16/06 C04B2/10 C04B28/00 C04B28/02 C04B28/14 D03D15/00 D03D15/02 D03D15/12 D03D25/00 D21H13/40 D21H27/06 D21H27/28 E04B1/00 E04B1/62 E04B1/68 E04B1/70 E04B1/80 E04B2/00 E04B5/00 E04B5/02 E04C2/04 E04C2/26 E04C2/38 E04C3/00 E04D1/36 E04F11/16 E04F13/073 E04F13/08 E04F13/14 E04F15/02 E04F15/14 E04F19/02 E04F19/04 E04F19/06 E06B1/04 E06B1/70 (Advanced/Invention); C04B28/02 D03D15/00 D21H13/40 D21H27/06 (Advanced/Non-invention);

B27M3/04 B28B1/30 B28B1/52 B28B19/00 B28B23/02 B28B3/00 B29C65/00 B32B13/00 B32B15/00 B32B15/14 B32B17/02 B32B17/04 B32B21/00 B32B27/00 B32B27/02 B32B27/04 B32B27/12 B32B29/00 B32B3/00 B32B3/10 B32B3/18 B32B3/30 B32B37/00 B32B5/02 B32B5/22 C04B11/00 C04B14/38 C04B16/00 C04B2/00 C04B28/00 D03D15/00 D03D15/02 D03D15/12 D03D25/00 E04B1/68 E04B2/00 E04C2/04 E04C3/00 E04D1/00 E04F13/08 E04F13/14 E04F15/02 E04F19/02 E04F19/04 (Core/Invention); B32B (Subclass/Invention)

International (IPC 1-7): B23P11/02 B27M3/04 B32B0/00 B32B1/00 B32B13/02 B32B13/14 B32B17/00 B32B17/02 B32B18/00 B32B21/08 B32B27/02 B32B27/04 B32B27/12 B32B3/00 B32B3/10 B32B3/30 B32B5/06 B32B5/08 B32B5/16 B32B5/18 B32B5/24 B32B5/26 B32B5/28 B32B7/00 B32B7/12 D03D15/00 D03D15/08 D03D17/00 D03D25/00 D04H1/00 D04H13/00 D04H3/00 D04H5/00 E04B1/62 E04B1/68 E04B2/00 E04C3/00 E04D1/36 E04F15/02 E04F15/14 E04F19/02 E04F19/06

CPC: B32B1/00 B32B21/02 B32B21/06 B32B29/06 E04F13/08 B32B2260/028 B32B2260/046 B32B2264/102 B32B2264/108 B32B2307/584 B32B2451/00 B32B2471/00 Y10S428/911 Y10S428/913 Y10S428/918 E04F15/02016 B32B3/00 B28B19/0092 B32B17/02 C04B28/02 C04B2111/00612 D03D9/00 D03D15/00 D03D15/12 D10B2101/06 D10B2101/08 D10B2101/12 D10B2201/24 D10B2321/021 D10B2321/022 D10B2321/121 D10B2331/021 D10B2331/04 D10B2401/063 D10B2505/20 E04C2/043 E04F11/166 E04D1/365 E04F11/163 E04F19/06 E04F19/066 E04F19/068 Y10T428/24926 Y10T156/1043 Y10T156/1052 Y10T428/259 Y10T428/26 Y10T428/24174 Y10T428/24182 D21H27/28 B27N7/005 B32B27/04 D21H13/40 D21H27/06 E04F19/02 E04F19/065 Y10T428/31949 Y10T428/31967 Y10T442/2164 Y10T442/2484 Y10T442/3008 Y10T442/3236 Y10T442/3301 Y10T442/3309 Y10T442/3317 Y10T442/335 Y10T442/3366 Y10T442/3463 Y10T442/3472 Y10T442/348 Y10T442/3496 Y10T442/3594 Y10T442/361 Y10T442/3667 Y10T442/3691 Y10T442/3724 Y10T442/3732 Y10T442/3797 Y10T442/60 Y10T442/604 Y10T442/607 Y10T442/652 Y10T442/662 Y10T428/249925 Y10T428/249946 Y10T428/249949 Y10T428/249952 E04F15/02011 E04F2019/0422 E04F19/04 E04F19/0436 E04F2019/0409 E04F2019/0454 E04F19/062 A47G27/045 E04F11/16 E04F19/061 E04F15/02005 E04F19/063

European: A47G27/04C2 B27N7/00A B28B19/00K B32B1/00 B32B17/02 B32B21/02 B32B21/06 B32B27/04 B32B29/06 B32B3/00 C04B28/02 D03D15/00 D03D15/12 D03D9/00 D21H27/28 E04C2/04C E04D1/36S E04F11/16 E04F13/08 E04F15/02A E04F19/02 E04F19/04 E04F19/04B E04F19/06 E04F19/06B E04F19/06C E04F19/06T E04F19/06T1 E04F19/06T3 M04B11/00T6 N10B101/06 N10B101/08 N10B101/12 N10B201/24 N10B321/021 N10B321/022 N10B321/121 N10B331/021 N10B331/04 N10B401/063 N10B505/20 N21H13/40 N21H27/06 P04F11/16B P04F19/02 P04F19/04A2 P04F19/04E

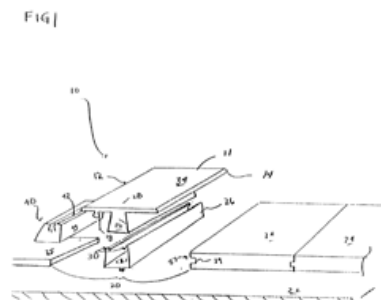
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Locarno class: 25/01**Family:**

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AU2002347438 AA	20030519	AU20020347438	20021101
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PatBase - US2003084634_A1

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WO05065381 A2	20050721	WO2004US43953	20041229
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WO06093866 A3	20070308	WO2006US06846	20060228
WO9612857 A1	19960502	WO1995SE01206	19951017

Priority:

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Probable Assignee: PERGO (EUROPE) AB

Assignee(s): (std): BENGTSOON PER ; CERTAIN TEED CORP ; CERTAINTEED CORP ; KORNFAELT SVEN ; KORNFALT SVEN ; PERGO EUROP AB ; PERGO EUROP TRELLEBORG AB ; STANCHFIELD OLIVER ; PERSTORP FLOORING AB ; SJOELIN HANS ; SAINT GOBAIN TECHNICAL FABRICS ; PORTER JOHN F ; PERGO AB ; PERGO EUROP AB TRELLEBORG ; PERGO AG ; STANCHFIELD OLIVER O ; PERSTORP FLOORING AB TRELLEBOR ; SAINT GOBAIN PROCESS TEXTILES CO LTD ; SJOELIN HANS

Assignee(s): SAINT GOBAIN ADFORS CANADA LTD ; SAINT GOBAIN TECHNICAL FABRICS AMERICA ; SAINT GOBAIN PROCESS TEXTILES CO ; PERSTORP FLOORING BOX AB ; SAINT GOBAIN TECHNICAL FABRICS AMERICA INC ; SAINT GOBAIN TECHNICAL FABRICS CANADA LTD ; PERSTORP FLOORING AB TRELLEBORG ; PERGO (EUROPE) AB ; PERSTORP FLOORING TRELLEBOR AB ; SAINT GOBAIN TECHNICAL FABRICS LTD ; PERGO TRELLEBORG AB ; PERGO BOX AB ; PERGO STRANDRIDAREGATAN AB ; PERGO EUROPE AB ; PERGO EUROPE AB TRELLEBORG

Inventor(s): (std): BENGTSOON PER ; KORNFAELT SVEN ; KORNFALT SVEN ; SJ LIN HANS ; SJOELIN HANS ; SJOLIN HANS ; SVEN KORNFALT ; SVEN KORNFAELT ; STANCHFIELD OLIVER O ; STANCHFIELD OLIVER ; PORTER JOHN F ; PORTER JOHN ; PER BENGTSOON ; KORNFALT SVAN ; JOHN F PORTER ; HANS SJOELIN ; HANS SJOELIN ; PORTER JOHN FREDERICK

Inventor(s): STANCHFIELD OLIVER RALEIGH

Agent(s): FISHER ADAMS KELLY; FISHER ADAMS KELLY PTY LTD; FISHER ADAMS KELLY CALLINANS; FETHERSTONHAUGH AND CO; GOWLING LAFLEUR HENDERSON LLP; MOFFAT AND CO; WAGNER ALBIGER AND PARTNER PATENTANWAELTE MBB; MUELLER GERBES WAGNER ALBIGER PATENTANWAELTE; LEONHARD FRANK REIMUND; STEVENS DAVIS MILLER AND MOSHER LLP; DUANE MORRIS LLP, IP DEPARTMENT; DUANE MORRIS LLP IP DEPARTMENT; NOVAK DRUCE AND QUIGG LLP PERGO; DUANE MORRIS LLP; NOVAK DRUCE AND QUIGG LLP; JENKINS WILSON TAYLOR AND HUNT PA; NOVAK DRUCE CONNOLLY BOVE AND QUIGG; NOVAK DRUCE CONNOLLY BOVE AND QUIGG LLP

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LC LI LK LR LS LT LU LV LY MA MC MD MG MK ML MN MR MW MX MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SM SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Title: DRYWALL TAPE AND JOINT

Abstract: Source: US2003181114A Drywall tapes, drywall joints and methods for their construction are provided by this invention. The drywall tape of this invention includes a web of glass fibers and a coating disposed over a portion of the glass fibers. The coating includes a resinous binder which is at least partially soluble or dispersible in joint compound. The resinous binder is capable of forming an adhesive bond with the joint compound when set.

Classifications:

International (IPC 8-9): B32B33/00 B32B7/12 B32B9/00 C09J7/04 E04F13/04 (Advanced/Invention); B32B33/00 B32B7/12 B32B9/00 C09J7/04 E04F13/02 (Core/Invention)

International (IPC 1-7): B32B27/12 B32B3/00 B32B33/00 B32B5/02 B32B7/12 B32B9/00

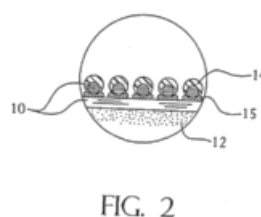
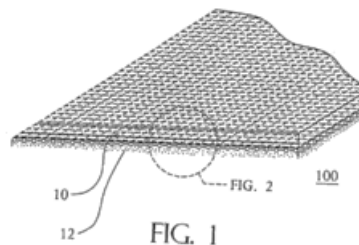
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European: C09J7/04 E04F13/04 E04F13/04C M09J400/26S

US: 428/343 428/343S 428/40.1 428/40.100S 428/40.5 428/61 428/61S 442/149 442/149P

PatBase - US2003181114_AA

Patent Application Publication Sep. 25, 2003 Sheet 1 of 2 US 2003/0181114 A1



Family:

Publication number	Publication date	Application number	Application date
US2003181114 AA	20030925	US20020102061	20020320
US7141284 BB	20061128	US20020102061	20020320

Priority:

US20020102061 20020320

Probable Assignee: SAINT GOBAIN ADFORS CANADA LTD

Assignee(s): (std): SAINT GOBAIN TECHNICAL FABRICS

Assignee(s): SAINT GOBAIN TECHNICAL FABRICS AMERICA ; SAINT GOBAIN TECHNICAL FABRICS CANADA LTD ; SAINT GOBAIN ADFORS CANADA LTD

Inventor(s): (std): NEWTON MARK JOSEPH ; ROBERTS DAVID GERAINT

Agent(s): DUANE MORRIS LLP

Title: FABRIC REINFORCEMENT AND CEMENTITIOUS BOARDS FACED WITH SAME

Abstract: Source: US2005009428A Fabric and reinforcements are provided by this invention which, in a first embodiment, include a plurality of warp yarns having a first twist (turns/inch) and a plurality of weft yarns having a second twist which is greater than the first twist. A coating is applied over a substantial portion of the warp and weft yarns after they are assembled or laid together, so as to produce a weight distribution ratio of less than about 2.0:1, based upon the weight of the resinous coating of the weft yarns over the weight of the resinous coating on the warp yarns. This can be achieved, in substantial part, due to the difference in the twist ratios of the warp and weft yarns, which difference permits a more uniform coating to be applied. Further embodiments of this invention include a cementitious board and methods of making a coated fabric and cementitious board.

Classifications:

International (IPC 8-9): B05D1/00 B05D3/12 B32B13/02 B32B13/14 B32B17/02 B32B17/04 B32B17/06 B32B27/04 B32B27/12 B32B27/30 B32B37/14 B32B37/24 B32B5/02 B32B5/12 D03D15/00 D04H13/00 E04C5/07 H05B6/00 (Advanced/Invention); B28B23/02 B32B27/04 (Advanced/Non-invention); B05D1/00 B05D3/12 B32B13/00 B32B17/02 B32B17/04 B32B17/06 B32B27/04 B32B27/12 B32B27/30 B32B37/14 B32B5/02 B32B5/12 D03D15/00 D04H13/00 E04C5/07 H05B6/00 (Core/Invention); B28B23/02 B32B27/04 (Core/Non-invention)

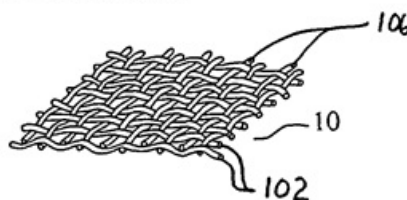
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CPC: Y10T428/24124 Y10T428/24802 B32B37/24 B32B5/02 B32B13/14 B32B2315/06 B32B2315/085 B32B2315/18 B32B2607/00 C04B14/42 C04B28/04 C04B2111/00612 D03D15/0011 D10B2505/02 E04C5/07 Y10T442/172 Y10T442/198 Y10T442/2041 Y10T442/2049 Y10T442/2107 Y10T442/2369 Y10T442/2484 Y10T442/2574 Y10T442/2926 Y10T442/2934 Y10T442/2992 Y10T442/3065 Y10T442/361 Y10T442/3797 Y10T442/425 Y10T442/608 Y10T428/249932

European: B32B13/14 B32B31/00G B32B37/24 B32B5/02 C04B14/42 C04B28/04 D03D15/00B E04C5/07 L32B315/06 L32B315/08B L32B315/18 L32B607/00 M04B111/00T6 N10B505/02

US: 139/42 139/420.00CS 139/420C 139/426 139/426.0TW 139/426TW 156/148 156/42 156/42S 264/134 264/136 264/137 264/257 264/333 427/171 427/171P 427/271 427/271S 427/403 427/403S 427/407.2 427/407.200S 428/113 428/195.1 428/294.7 428/294.700S 442/104 442/118 442/118S 442/129 442/129P 442/172 442/173 442/18 442/180 442/180S 442/189 442/189P 442/256 442/256S 442/279 442/279S 442/308 442/308S 442/334 442/334S 442/43 442/58 442/64 442/65 442/72 442/72S

PatBase - US2005009428_AA



Family:

Publication number	Publication date	Application number	Application date
CA2530912 AA	20051228	CA20042530912	20040702
CA2530912 C	20101026	CA20042530912	20040702
US2005009428 AA	20050113	US20030615671	20030709
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WO05007988 A2	20050127	WO2004US21551	20040702
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Priority:

US20030615671 20030709 US20050232334 20050921 US20080034772 20080221
WO2004US21551 20040702

Probable Assignee: SAINT GOBAIN ADFORS CANADA LTD

Assignee(s): (std): CERTAIN TEED CORP ; PORTER JOHN F ; SAINT GOBAIN TECHNICAL FABRICS ; ROBERTS GERAINT

Assignee(s): SAINT GOBAIN ADFORS CANADA LTD ; SAINT GOBAIN TECHNICAL FABRICS CANADA LTD ; SAINT GOBAIN TECHNICAL FABRICS LTD ; SAINT GOBAIN TECHNICAL FABRICS AMERICA INC ; SAINT GOBAIN TECHNICAL FABRICS AMERICA ; PORTER JOHN FREDERICK ; CERTAINTEED CORP

Inventor(s): (std): PORTER JOHN F ; PORTER JOHN FREDERICK ; ROBERTS GERAINT

Inventor(s): PORTER JOHN

Agent(s): MOFFAT AND CO; DUANE MORRIS LLP IP DEPARTMENT; DUANE MORRIS LLP, IP DEPARTMENT; MORRIS LLP DUANE; DUANE; DUANE MORRIS LLP

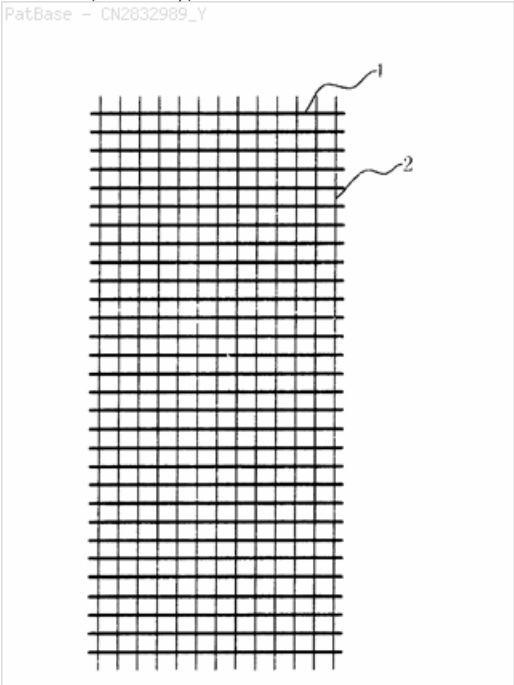
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Title: Joint-filling belt made of linen thread and yarn thread

Abstract: Source: CN2832989Y The utility model provides a caulked joint belt made of linen threads and yarn threads, which forms a strip gridding shape through transverse threads and vertical threads. The transverse threads are made of linen threads, and the vertical threads are made of cotton yarn threads or chemical fiber yarns. Because the linen threads have high intensity and high tensile strength, compared with the original chemical fiber joint belt, the intensity is enhanced, and the tear resistance is greatly improved. The caulked joint belt made of linen threads and yarn threads is provided by the utility model and can be used for covering the joint between different materials, and the adhesive force is strong. The utility model is used for covering the joint of splicing boards in indoor decoration or in furniture production, and has the advantages of high tensile strength, difficult crack, high reliability, time saving, convenience, economy, etc.

Classifications:

International (IPC 8-9): E04F19/00 (Advanced/Invention);
E04F19/00 (Core/Invention)



Family:

Publication number	Publication date	Application number	Application date
CN2832989 Y	20061101	CN200520098187U	20050923

Priority:

CN200520098187U 20050923

Probable Assignee:

WANG QINWU

Assignee(s): (std):

WANG QINWU

Inventor(s): (std):

WANG QINWU

Inventor(s):

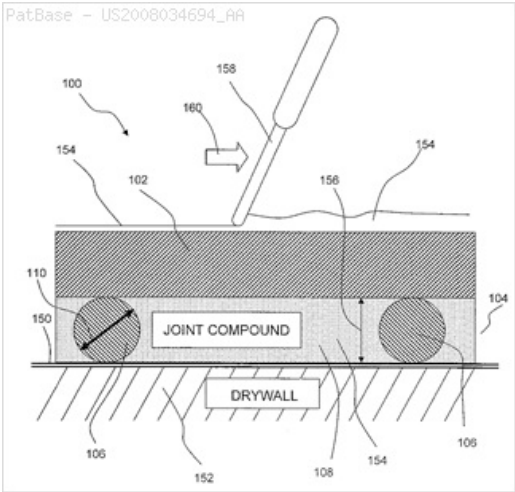
QINWU WANG

Title: DRYWALL SEALING TAPE

Abstract: Source: US2008034694A A drywall sealing tape which includes a substrate layer and a mesh layer made of mesh filament. The mesh layer is an array of filaments formed together which, when adjacent the substrate, create an inter-filament cavity for receiving and retaining joint compound between the substrate and the drywall panel. In use, the drywall sealing tape of the present invention may be coated with joint compound and applied to a drywall panel. The inter-filament cavities retain a volume of joint compound corresponding to the approximate thickness of the mesh filament. The joint compound retained within the cavities serves to bond the drywall sealing tape of the present invention to the drywall panels, and provides a seamless, crack-resistant surface.

Classifications:

International (IPC 8-9): B32B3/00 B32B9/00
E04B2/00 (Advanced/Invention);
E04B2/00 (Core/Invention)
CPC: Y10T428/197 Y10T428/24058 E04F13/06 B32B15/02
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M09J400/26S M09J400/28S
US: 428/105 428/61 52/417 52/417P 52/420



Family:

Publication number	Publication date	Application number	Application date
US2008034694 AA	20080214	US20060464045	20060811
US8291663 BB	20121023	US20060464045	20060811

Priority:

US20060464045 20060811

Probable Assignee:

BANTA MARK K

Assignee(s): (std):

BANTA MARK K

Inventor(s): (std):

BANTA MARK K

Agent(s):

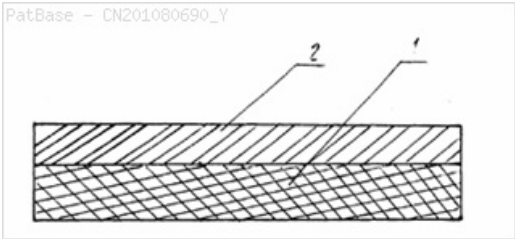
THE MAXHAM FIRM; MAXHAM FIRM

Title: Composite layer joint band

Abstract: Source: CN201080690Y The utility model relates to a composite layer joint tape. The tape has the breadth and thickness of 40mm-80mm and 0.15mm-0.3mm respectively, and is compounded by two layers of a base layer made of high density paper and a surface layer woven by polypropylene plastics or glass fibers, and the surface layer is a square crossing reticular structure. The utility model can effectively prevent the cracks of the board body and the wall body with labor and time saving, and the reticular structure can improve the cementing power and ventilation functions of the paper joint tape and prevent the bulging and shedding of the paper joint tape.

Classifications:

International (IPC 8-9): E04F19/02 (Advanced/Invention);
E04F19/02 (Core/Invention)



Family:

Publication number	Publication date	Application number	Application date
CN201080690 Y	20080702	CN200720110709U	20070611

Priority:

CN200720110709U 20070611

Probable Assignee:

ZHONGLIANG LI

Assignee(s): (std):

ZHONGLIANG LI

Assignee(s):

LI ZHONGLIANG

Inventor(s): (std):

ZHONGLIANG LI

Inventor(s):

LI ZHONGLIANG

Title: ANTISLIP SHEET MATERIAL HAVING TAPES AND MONOFILAMENTS

Abstract: Source: US2010203292A A sheet material with an anti-skid surface, suitable for use as a roofing underlayment or wrapper, comprises a scrim made of woven plastic tapes with monofilaments that are round in cross-section and have a diameter larger than the thickness of the plastic tapes interwoven with the tapes. The monofilaments form ridges on the sheet material that impart an enhanced coefficient of friction to it. The monofilaments may be incorporated in the weave in the warp or weft directions or both.

Classifications:

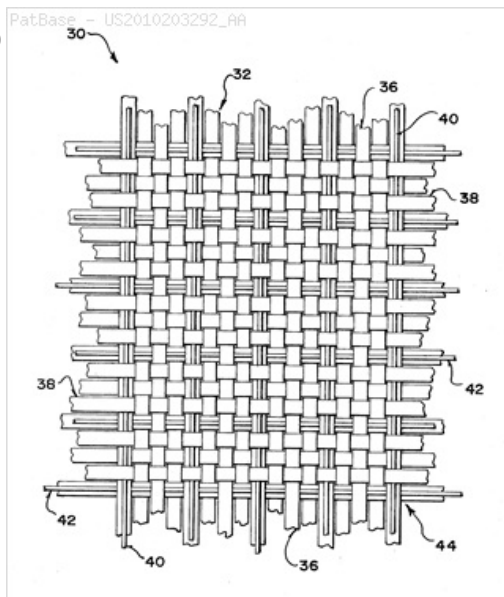
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B32B3/30 D03D13/00 D03D15/00 D03D15/10 D03D3/00 E04D12/00 (Core/Invention)

CPC: Y10T428/24479 B32B27/12 D03D15/00 D03D15/0033 D03D15/0088 D03D15/02 D03D15/10 D06N3/0002 D10B2321/021 D10B2321/022 D10B2321/121 D10B2331/02 D10B2331/04 D10B2401/063 D06N2209/106 B32B3/263 B32B3/30 B32B5/024 B32B5/14 B32B7/045 B32B25/08 B32B25/10 B32B27/302 B32B27/306 B32B27/308 B32B27/32 B32B27/34 B32B27/36 B32B2307/402 B32B2307/50 B32B2307/744 B32B2419/00 B32B2419/06 B32B2553/00 D03D15/0094 D03D9/00 D03D1/00 D10B2401/00 D10B2505/20 Y10T442/164 D06N5/00 D10B2321/02 E04D12/002 E04D5/10

European: B32B27/12 B32B5/02 D03D15/00 D03D15/00F D03D15/0002 D03D15/02 D03D15/10 D06N3/00B D06N7/00 E04D12/00B N10B321/02 N10B321/021 N10B321/022 N10B321/121 N10B331/02 N10B331/04 N10B401/063

US: 428/156 428/156P 442/38



Family:

Publication number	Publication date	Application number	Application date
CA2697230 AA	20090514	CA20082697230	20081105
CA2697230 C	20120410	CA20082697230	20081105
EP2205784 A1	20100714	EP20080847777	20081105
EP2205784 A4	20101201	EP20080847777	20081105
US2010203292 AA	20100812	US20080680154	20081105
US2015330081 AA	20151119	US20150811625	20150728
US2017183873 AA	20170629	US20170411164	20170120
WO09059402 A1	20090514	WO2008CA01937	20081105

Priority:

US20070985617P 20071105 US20080680154 20081105 US20100680154 20100325
WO2008CA01937 20081105 US20150811625 20150728 US20170411164 20170120

Probable Assignee: OWENS CORNING INTELLECTUAL CAPITAL LLC

Assignee(s): (std): IBCO SRL ; OWENS CORNING INTELLECTUAL CAPITAL LLC ; SETH MANISH K ; VIDO MARTIN

Assignee(s): ANTARES CAPITAL LP ; GENERAL ELECTRIC CAPITAL US AGENT AS CORP

Inventor(s): (std): VIDO MARTIN ; SETH MANISH K

Agent(s): OYEN WIGGS GREEN AND MUTALA LLP; SMART AND BIGGAR; SGOBBA MARCO; KIRTON AND MCCONKIE; MCGRUDER DAVID J ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: IMPACT RESISTANCE GYPSUM WALLBOARD AND METHOD OF MAKING THE SAME

Abstract: Source: US2011065345A An impact resistant gypsum wallboard and method of making the same are disclosed that utilizes a woven scrim to improve upon the warping of the wallboard and to allow for a stronger bond to form between the facing material and gypsum core of the wallboard.

Classifications:

International (IPC 8-9): B32B13/02 B32B13/08

B32B7/04 (Advanced/Invention)

CPC: Y10T442/157 Y10T442/171 B32B13/14 B32B13/08 E04C2/043

B32B5/024 B32B13/02 B32B29/02 B32B2255/02 B32B2255/26

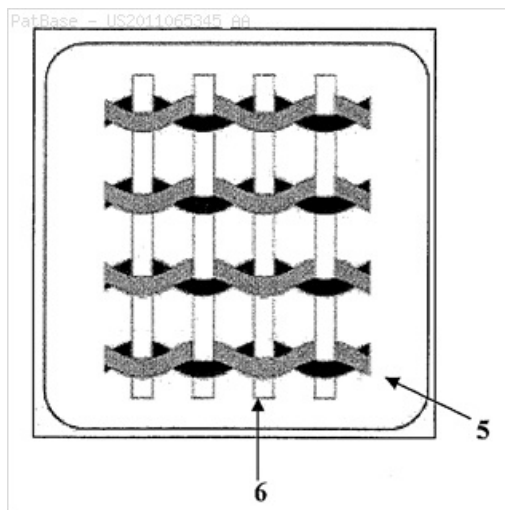
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B32B2262/10 B32B2262/101 B32B2262/106 B32B2307/50

B32B2307/558 B32B2419/00 B32B2607/00

European: B32B13/08 B32B13/14 E04C2/04C

US: 156/42 156/42S 442/34 442/34P 442/42 442/42S



Family:

Publication number	Publication date	Application number	Application date
US2011065345 AA	20110317	US20100877986	20100908
WO11031800 A1	20110317	WO2010US48178	20100908

Priority:

US20090240568P 20090908 US20100877986 20100908

Probable Assignee: NATIONAL GYPSUM PROPERTIES LLC

Assignee(s): (std): LEPAGE STEPHEN L ; NAT GYPSUM PROPERTIES LLC ; NAT GYPSUM PROPERTIES LLC A LTD LIABILITY CO OF STATE OF DELAWARE ; NAT GYPSUM PROPERTIES LLC A LTD LIABILITY COMPANY OF THE STATE OF DELAWARE ; WILLSON JENNIFER M ; PHILLIPS JOHN L

Assignee(s): NATIONAL GYPSUM PROPERTIES LLC A LIMITED LIABILITY COMPANY OF THE STATE OF DELAWARE ; NATIONAL GYPSUM PROPERTIES LLC (A LIABILITY CO OF STATE OF DELAWARE) LTD ; NATIONAL GYPSUM PROPERTIES LLC A LIABILITY CO OF STATE OF DELAWARE LTD ; NATIONAL GYPSUM PROPERTIES LLC

Inventor(s): (std): LEPAGE STEPHEN L ; PHILLIPS JOHN L ; WILLSON JENNIFER M

Agent(s): FORMAN ALEXANDER D

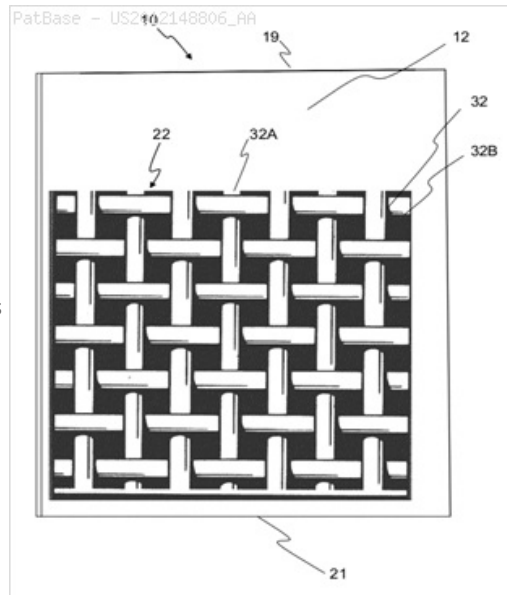
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Title: FIBERGLASS MESH SCRIM REINFORCED CEMENTITIOUS BOARD SYSTEM

Abstract: Source: US2012148806A A cementitious board system which is reinforced on its opposed surfaces by an improved glass fiber mesh scrim with thicker yarn and larger mesh openings to provide a cementitious board with improved handling properties while retaining tensile strength and long term durability. The fabric is constructed as a mesh of high modulus strands of bundled glass fibers encapsulated by alkali and water resistant material, e.g. a thermoplastic material. The composite fabric also has suitable physical characteristics for embedment within the cement matrix of the panels or boards closely adjacent the opposed faces thereof. The fabric provides a board system with long-lasting, high strength tensile reinforcement and improved handling properties regardless of their spatial orientation during handling. Included as part of the invention are methods for making the reinforced board.

Classifications:

International (IPC 8-9): B28B1/52 B28B23/02 B32B13/02 B32B13/14 B32B19/00 B32B23/00 B32B37/24 C04B111/00 C04B14/18 C04B14/38 C04B14/42 C04B14/44 C04B18/08 C04B22/14 C04B22/16 C04B24/06 C04B24/12 C04B24/22 C04B28/04 E04C2/04 E04C2/06 E04C2/08 (Advanced/Invention); C04B111/00 (Advanced/Non-invention); B32B37/24 E04C2/06 (Core/Invention)
CPC: B32B13/14 B32B2260/021 B32B2260/023 B32B2260/044 B32B2262/101 B28B19/0092 B28B23/0006 C04B14/185 C04B28/04 C04B2111/00629 E04C2/049 Y10T428/24785 Y10T442/10 Y02W30/92 Y02W30/94 E04C2/06
European: B28B19/00K B28B23/00A C04B14/18B C04B28/04 E04C2/06 M04B111/00T6B4
US: 156/39 156/41 156/42 156/42S 428/193 428/193P 442/1 442/1S 442/42



Family:

Publication number	Publication date	Application number	Application date
AR084214 AA	20130502	AR2011P104593	20111207
AU2011338798 AA	20120614	AU20110338798	20111123
BR112013012157 A2	20160816	BR20131112157	20111123
CA2818877 AA	20130522	CA20112818877	20111123
CA2818877 AA	20120614	CA20112818877	20111123
CN103649435 A	20140319	CN201180055238	20111123
EP2649252 A2	20131016	EP20110802201	20111123
IN03731DN2013 A	20141121	IN2013DN03731	20130429
JP2014504966 T2	20140227	JP20130543196T	20111123
KR20130129978 A	20131129	KR20137015309	20111123
MX2013005946 A1	20130703	MX20130005946	20111123
NZ612056 A	20141128	NZ20110612056	20111123
RU2013127806 A	20150120	RU20130127806	20111123
TH132097 A	20140327	TH20131002763	20111123
US2012148806 AA	20120614	US20100965208	20101210
US2014138007 AA	20140522	US20140149030	20140107
US8642160 BB	20140204	US20100965208	20101210
WO12078366 A2	20120614	WO2011US62012	20111123
WO12078366 A3	20131219	WO2011US62012	20111123

Priority:

US20100965208 20101210 US20140149030 20140107 WO2011US62012 20111123

Probable Assignee: UNITED STATES GYPSUM CO

Assignee(s): (std): DUBEY ASHISH ; PENG YANFEI ; UNITED STATES GYPSUM CO

Assignee(s): UNITED STATES GYPSUM COMPANY

Inventor(s): (std): DUBEY ASHISH ; PENG YANFEI ; PENG YANGFEI

Inventor(s): ASHISH DUBEY ; YANFEI PENG

Agent(s): JAMES AND WELLS INTELLECTUAL PROPERTY; GOWLING LAFLEUR HENDERSON LLP; FINDLAY ALICE ROSEMARY; PRADIP; NOVAK DRUCE CONNOLLY BOVE AND QUIGG LLP; PHILIP T; VENTURINO ANTHONY ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT QA RO RS RU RW SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: MULTI-DIRECTIONAL REINFORCING DRYWALL TAPE

Abstract: Source: US2013045351A A reinforcing drywall tape and a method of making the same, the tape having a greige combined with a laid scrim constructed in situ on the greige and bonded to the greige by a resin coating, and a pressure sensitive adhesive fully covering an inward facing surface of the greige wherein the greige is adapted for adherence to drywall sections.

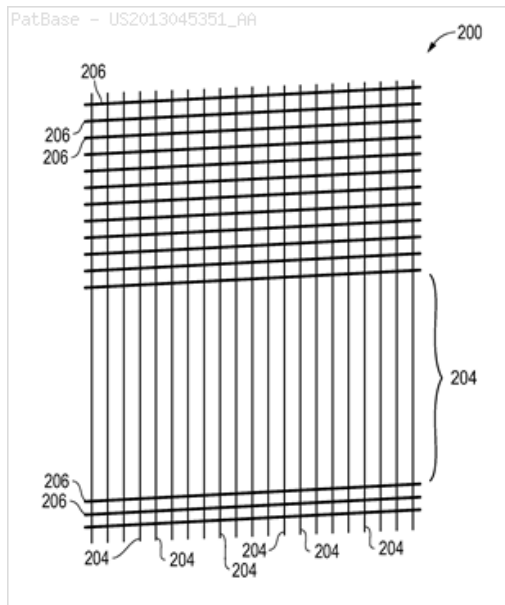
Classifications:

International (IPC 8-9): B32B38/00 B32B5/08 B32B5/22 B32B5/26 B32B5/28 B32B7/04 C09J7/02 C09J7/04 E04F13/04

E04F21/165 (Advanced/Invention)

CPC: E04F21/165 E04F13/042 C09J7/0207 C09J7/045 C09J2400/263 Y10T428/197 Y10T428/24091 Y10T428/24107 Y10T428/24116 Y10T428/24322 Y10T442/191 Y10T442/198 E04F21/1657

US: 1/1 156/280 428/109 428/111 428/112 428/137 428/61 442/54 442/58 52/309.13



Family:

Publication number	Publication date	Application number	Application date
CA2836312 AA	20131114	CA20122836312	20120601
CA2836312 C	20170314	CA20122836312	20120601
DE602012019011 D1	20160714	DE201260019011T	20120601
EP2714830 A2	20140409	EP20120792716	20120601
EP2714830 A4	20141231	EP20120792716	20120601
EP2714830 B1	20160525	EP20120792716	20120601
EP3106497 A1	20161221	EP20160171040	20120601
US2013045351 AA	20130221	US20120486890	20120601
US2014290165 AA	20141002	US20140307584	20140618
US8795808 BB	20140805	US20120486890	20120601
US9334662 BB	20160510	US20140307584	20140618
WO12167132 A2	20121206	WO2012US40530	20120601
WO12167132 A3	20130404	WO2012US40530	20120601

Priority:

EP20120792716 20120601 US20110492045P 20110601 US20120486890 20120601
WO2012US40530 20120601 US20140307584 20140618

Probable Assignee: SAINT GOBAIN ADFORS CANADA LTD

Assignee(s): (std): DIBLEY FRANCIS P ; GRIFFIN JAMES ; MORELAND KRISTYN ; SAINT GOBAIN ADFORS CANADA LTD ; SPANTON DAVID L

Assignee(s): SAINT GOBAIN ADFORS CANADA LTD GRAND ISLAND

Inventor(s): (std): DIBLEY FRANCIS P ; GRIFFIN JAMES ; MORELAND KRISTYN ; SPANTON DAVID L

Inventor(s): SPANTON DAVID L ALBION ; MORELAND KRISTYN NIAGARA FALLS ; GRIFFIN JAMES AMHERST ; DIBLEY FRANCIS P ALBION

Agent(s): GOWLING LAFLEUR HENDERSON LLP; GOWLING WLG CANADA LLP; STOLMAR AND PARTNER
PATENTANWAELE PARTG MBB; BRP RENAUD AND PARTNER; ZIMMERMANN AND PARTNER
PATENTANWAELE MBB; ZIMMERMANN AND PARTNER PATENTANWAELE MBB; ROBERT N; ABEL LAW
GROUP LLP; ABEL LAW GROUP LLP ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU
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MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT QA RO RS RU RW SC SD SE SG SI SK SL SM
SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: PLASTISOL COMPOSITIONS INCLUDING ORGANOSILICON COMPOUND(S)

Abstract: Source: US2014087612A Plastisol compositions are provided including a polymeric resin in the form of particulates dispersed within a plasticizer and one or more hydrolyzable organosilicon compounds. A suitable solvent system can be utilized in the plastisol compositions. Also provided are inorganic fibers, and particularly reinforcing scrim, that are at least partially coated with a plastisol composition including one or more hydrolyzable organosilicon compounds. Cementitious boards reinforced with plastisol coated inorganic fibers, such as mesh scrims, are also provided.

Classifications:

International (IPC 8-9): B32B13/14 C03C25/10 C03C25/28 C03C25/40 C03C25/50 C04B111/00 C04B20/12 C04B28/04

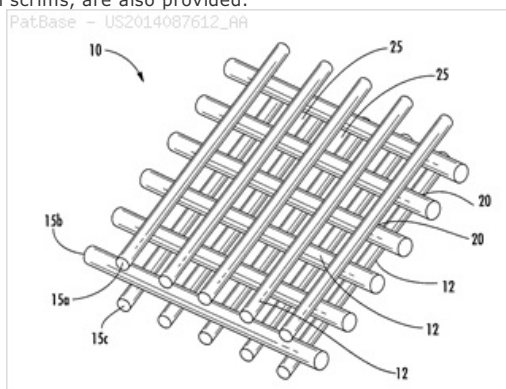
C09D7/12 D04H13/00 (Advanced/Invention);

C04B111/00 (Advanced/Non-invention)

CPC: C09D7/1233 C03C25/103 C03C25/28 C03C25/40 C03C25/50 C04B20/12 C04B28/04 C04B2111/00612 Y10T428/2962

Y10T428/2967 B32B13/14 B32B2262/101 Y10T442/10 Y02W30/92 Y02W30/94

US: 428/391 428/394 442/1 524/114 524/188 524/261 524/81



Family:

Publication number	Publication date	Application number	Application date
EP2900469 A2	20150805	EP20130766461	20130917
RU2015113497 A	20161120	RU20150113497	20130917
RU2622443 C2	20170615	RU20150113497	20130917
US2014087612 AA	20140327	US20120625469	20120924
WO14047019 A2	20140327	WO2013US60031	20130917
WO14047019 A3	20140515	WO2013US60031	20130917

Priority:

US20120625469 20120924 WO2013US60031 20130917

Probable Assignee: CHOMARAT NORTH AMERICA

Assignee(s): (std): CHOMARAT NORTH AMERICA ; GRINDLE RONNY ; HART GEORGE ; KOMARAT NORD AMERIKA

Inventor(s): (std): GRINDL RONNI ; GRINDLE RONNY ; HART GEORGE ; KHART DZHORDZH

Agent(s): CABINET LAURENT AND CHARRAS; JOHNSON JOHN E III ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: DRYWALL JOINT TAPE AND METHOD

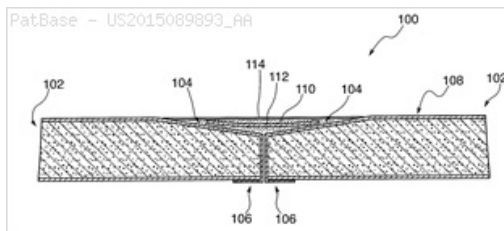
Abstract: Source: US2015089893A A joint tape for drywall includes a substrate layer having an elongate shape in a lengthwise direction and being flexible in the lengthwise direction and in a transverse direction. The tape further includes a covering layer disposed in bonding relation on the substrate layer. The covering layer is rigid in the transverse direction and configured to withstand compressive forces applied generally in the transverse direction and shear stresses applied generally along the transverse direction.

Classifications:

International (IPC 8-9): B32B37/14 B32B5/26 B32B7/02 B32B7/12 C09J7/02 D03D1/00 E04F13/04 E04F13/07 E04F13/08 E04F21/165 F16B11/00 (Advanced/Invention)

CPC: E04F13/042 E04F21/1657 B32B37/14 Y10T442/30 Y10T156/10 E04F13/0887 B32B5/26 B32B7/12 B32B2307/542 B32B2405/00

US: 156/60 442/181 52/417



Family:

Publication number	Publication date	Application number	Application date
AR097842 AA	20160420	AR2014P103611	20140929
AU2014329812 AA	20150409	AU20140329812	20140929
CA2924729 AA	20160317	CA20142924729	20140929
CN105579646 A	20160511	CN201480053295	20140929
CO16098205 A2	20161031	CO20160098205	20160418
EP3052716 A1	20160810	EP20140781034	20140929
IN201617012882 A	20160831	IN201617012882	20160412
JP2016537526 T2	20161201	JP20160518437T	20140929
KR20160065123 A	20160608	KR20167010030	20140929
MX2016004003 A1	20160615	MX20160004003	20140929
TW201514273 A	20150416	TW20140133625	20140926
US2015089893 AA	20150402	US20140466736	20140822
WO15050799 A1	20150409	WO2014US57960	20140929

Priority:

US20130885881P 20131002 US20140466736 20140822 WO2014US57960 20140929

Probable Assignee: UNITED STATES GYPSUM CO

Assignee(s): (std): UNITED STATES GYPSUM CO

Assignee(s): ROSENTHAL GUY

Inventor(s): (std): GUY ROSENTHAL ; ROSENTHAL GUY

Agent(s): MADDERNS PATENT AND TRADE MARK ATTORNEYS; JAMES AND WELLS INTELLECTUAL PROPERTY; MOFFAT AND CO; DANILO ROMERO RAAD; BSB INTELLECTUAL PROPERTY LAW; HASAN SALIM ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW