

Patent families - 6 results

#	 	Title	Publication number	Publ. date	Applicant/Assignee	
1.		Method and apparatus for providing a web of packaging material and flexible pouch package	EP3219481	2017-09-20	ECOLEAN EKLIN	100 %
A method for providing a web (30) of packaging material with a succession of dimples (9) for straw insertion, comprising feeding the web (30) of packaging material through a first nip (52) defined by a first pair (51) of rotating rollers, and cyclically engaging the web (30) from a first side (31) by a protrusion (55) supported by a first roller (53) of said first pair (51) of rotating rollers for forming the succession of dimples (9) in the web (30) of packaging material. The invention also relates to a corresponding apparatus and a flexible pouch package comprising a dimple.						
2.		Easy tearing bags and packaging material	EP1066203	2001-01-10	TECKSOM INTERNATIONAL TECKSOM INTERNATIONAL LIMITE TECKSOM INTERNATL TECKSON INTERNATIONAL THOMSON KEITH CHARLES	71 %
A multi-layered packaging material (10) comprises a first inner layer (C) and a second outer layer (A). The inner layer has a line of weakness (34) extending therealong while the second outer layer (A) is substantially intact along the line of weakness. In the packaging material (10), the line of weakness is formed by two pieces of material (C1, C2) with their edges in substantial abutment, the abutted edges creating the line of weakness. Bags (20, 30, 40, 60, 70, 80, 90, 100, 130, 140, 150) may be formed from the packaging material. However, the bags so formed are not limited to having the line of weakness created by abutting edges in the inner layer (C).						
3.		Pouch with pre-inserted straw	WO99/57036	1999-11-11	INNOFLEX	71 %
A pouch (10) for holding liquids includes a pre-inserted straw (20) within the pouch. A top end of the straw (20) is exposed by removing a portion (40) of the pouch (10). The pouch (10) includes a sealed top end (13), a sealed bottom end (14), and an intermediate seal (45) between the said top and bottom ends, and said removable portion (40) is located between said intermediate seal and said seal top end, said straw (20) extending from below said intermediate seal (45) to a position between said intermediate seal and said sealed top end.						
4.		Liquid-tight container and process for conditioning a liquid in said container	EP0861198	1998-09-02	WALK PAK HOLDING BRAINTRUST CARAPAK BRAINTRUST CHARACTER PACK BRAIN TRUST NAM NOTEBOOK SHUT FLOP ROSE FENTON VOIT PEAK	69 %
The liquid-tight container comprises a sheet (34) fixed for a liquid-tight connection surrounding an area of said sheet to the internal face of a wall (1) of the container. A tongue (5) is provided in the wall (1), adjacent to said area, and is partly welded to the sheet (34) so as to provide for its breakage and to have acces to the content of the container. Alternatively, said liquid-tight container comprises 4 superimposed sheets (1, 2, 3, 4). The sheet (1) has a precut tongue (5) welded (13) to a portion of the sheet (2). A channel (10) is provided between the sheets (2 and 3) and acts as a valve between the inside and the outside of the liquid-tight container formed between the sheets (1, 4). A cut-out (9a) of the sheets (2, 3) provides for the communication of the channel (10) with the inside of the container formed between the sheets (1, 4). By pulling the tongue (5), the wall of the channel (10) formed by the sheet (2) is torn open, and the channel communicates with the outside.						
5.		Method and device for bonding drinking straws onto plastic bags	EP1462374	2004-09-29	CAPRI SUN PIOFLEX KUNSTSTOFF FORM CAPRI SUN EPPELHEIM DEUTSCHE GIJI VELKE GESELLSCHAFT MITT BESHLECKTEL HUFFUNGUNG & COMPAGNIE BETTRYPS COMMANDAN GESELLSCHAFT GERMANY DEUTSCHE SISI WERKE 14 more...	65 %
Process and assembly to attach drinking straws to foil drinks bags using an adhesive strip with non-bonding zones In a drinks packing process, drinks are packed in foil bags externally-equipped with a drinking straw by a foil strip with pockets. Claimed is a process to attach a foil strip with pockets to the containers. Further claimed is an assembly to manufacture the same foil strip, a process to manufacturer a self-adhesive strip (14), and the self-adhesive strip (14). The foil strip with pockets is attached to the foil bags by a self-adhesive strip with bonded zones (12) and non-bonded zones.						
6.		Highly inorganically filled compositions.	EP0678068	1995-10-25	E KHASHOGGI INDUSTRIES & KHASOGGI INDUSTRIES	54 %
Compositions, methods, and apparatus for manufacturing sheets having a highly inorganically filled matrix prepared by mixing together an organic polymer binder, water, one or more inorganic aggregate materials, fibers, and optional admixtures in the correct proportions in order to form a sheet which has the desired performance criteria. The inorganically filled mixtures are formed into sheets by first extruding the mixtures (40) and then passing the extruded materials between a set of rollers (50). The rolled sheets are dried in an accelerated manner to form a substantially hardened sheet, such as by heated rollers and/or a drying chamber. The inorganically filled sheets may have properties substantially similar to sheets presently made form traditional materials like paper, paperboard, polystyrene, plastic or metal. Such sheets can be rolled, pressed, scored, perforated, folded, and glued. They have particular utility in the mass production of articles, such as food and beverage containers, and packaging materials.						