

Carlos Guevara

Search history

Search 1: hotelling and cusum (Results 0)
Search 2: hotelling (Results 96)
Search 3: 2 and oil (Results 4)
Search 4: TAC=(scada and well* and oil and vsd and database and instrumentation) (Results 0)
Search 5: scada and well* and oil and vsd and database (Results 0)
Search 6: scada (Results 1734)
Search 7: 6 and well* (Results 159)
Search 8: 7 and oil (Results 19)
Search 9: 8 and vsd (Results 1)
Search 10: FT=(scada and well* and oil and vsd and database and instrumentation) (Results 5)

Title: SYSTEM, METHOD, AND COMPUTER READABLE MEDIUM FOR CALCULATING **WELL** FLOW RATES PRODUCED WITH ELECTRICAL SUBMERSIBLE PUMPS

Abstract: Source: US2011088484A A system, method, and computer readable medium for calculating **well** flow rates produced with electrical submersible pumps using measured voltage, current, frequency and pressure data. An efficiency to flow rate ratio is calculated from the voltage, current, and pressure data. The efficiency to flow rate ratio is used to obtain a non-dimensional flow rate. The flow rate through the electrical submersible pump is calculated from the non-dimensional flow rate.

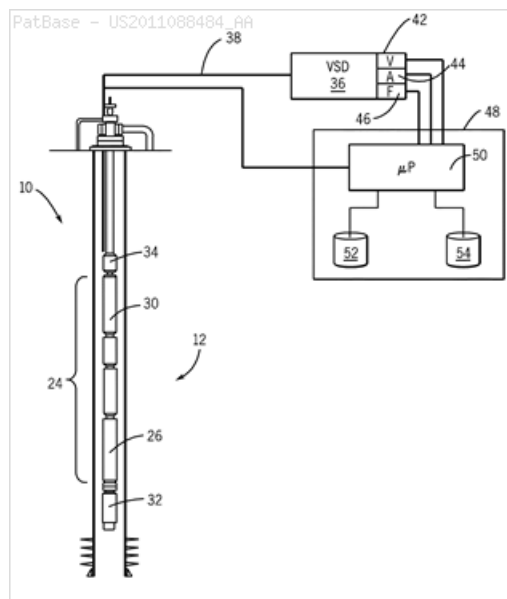
Classifications:

International (IPC 8-9): E21B43/12 G01F1/00 G01F1/34
G01V1/40 (Advanced/Invention)

CPC: G01F1/34 E21B43/12

European: G01F1/34

US: 1/1 702/12 702/45 702/47 702/6 73/861.42 73/861.420P



Family:

Publication number	Publication date	Application number	Application date
BR112012009089 A2	20160426	BR20121109089	20101020
CA2778000 AA	20110428	CA20102778000	20101020
GB201208618 A0	20120627	GB20120008618	20101020
GB2487519 A1	20120725	GB20120008618	20101020
GB2487519 B2	20150429	GB20120008618	20101020
GC3451 A	20150426	GC2010P016928	20101023
RU2012120705 A	20131127	RU20120120705	20101020
RU2513812 C2	20140420	RU20120120705	20101020
US2011088484 AA	20110421	US20100908702	20101020
US2013317762 AA	20131128	US20130958598	20130804
US8527219 BB	20130903	US20100908702	20101020
US9476742 BB	20161025	US20130958598	20130804
WO11050092 A2	20110428	WO2010US53418	20101020
WO11050092 A3	20110728	WO2010US53418	20101020

Priority:

US20090253662P 20091021 US20100373129P 20100812 US20100908702 20101020
WO2010US53418 20101020 US20130958598 20130804

Probable Assignee: SCHLUMBERGER TECHNOLOGY CORP

Assignee(s): (std): CAMILLERI LAWRENCE ; PRAD RES AND DEV LTD ; SCHLUMBERGER CA LTD ; SCHLUMBERGER SERVICES PETROL ; SCHLUMBERGER HOLDINGS ; SCHLUMBERGER TECHNOLOGY CORP ; SCHLUMBERGER TECHNOLOGY BV

Assignee(s): SCHLUMBERGER CANADA LTD ; SHLJUMBERGER TEKNOLODZHI BV ; SERVICES PETROLIERS SCHLUMBERGER ; SCHLUMBERGER HOLDINGS LTD ; PRAD RESEARCH AND DEVELOPMENT LTD

Inventor(s): (std): CAMILLERI LAWRENCE ; CAMILLERI LAWRENCE ANTHONY PATRICK ; KEMILLERI LOURENS

Inventor(s): LAWRENCE ANTHONY PATRICK CAMILLERI ; LAWRENCE CAMILLERI

Agent(s): SMART AND BIGGAR; SULEIMAN I AL AMMAR LAW OFFICE; JIM; MICHAEL; MCGOFF KEVIN B 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 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 RO RS RU 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: DIRECT-DRIVE SYSTEM FOR COOLING SYSTEM FANS, EXHAUST BLOWERS AND PUMPS

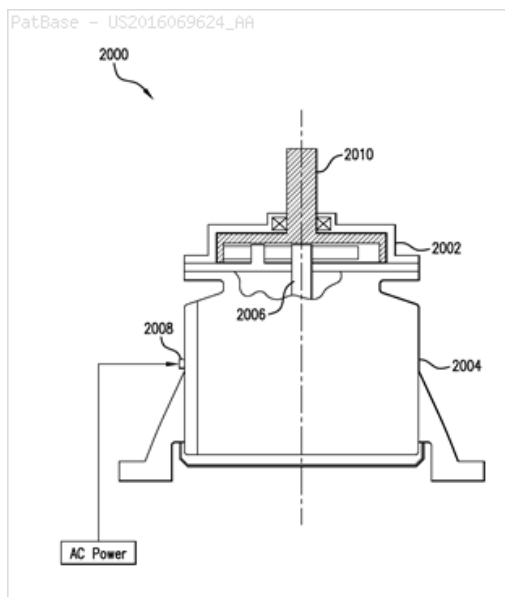
Abstract: Source: US2016069624A The present invention is directed to a load bearing direct-drive system and a variable process control system for efficiently managing the operation of fans in a cooling system such as a wet-cooling tower, air-cooled heat exchanger (ACHE), HVAC system, blowers and centrifugal blowers, mechanical towers or chiller systems. In one embodiment, the load bearing direct-drive system comprises a load bearing torque multiplier device having an output rotatable shaft connected to a fan, and a load bearing motor comprising a rotatable shaft that drives the load bearing torque multiplier device.

Classifications:

International (IPC 8-9): F04D25/06 F04D25/08 F04D27/00
F04D29/58 F28C1/00 F28F27/00 H02P27/04 (Advanced/Invention);
H02K9/06 H02P27/04 (Advanced/Non-invention)

CPC: F28F27/003 F04D25/06 F04D29/58 F04D27/004 F04D25/028
F04D25/08 Y02P80/156

US: 165/121 415/122.1 417/423.12



Family:

Publication number	Publication date	Application number	Application date
AU2014215568 AA	20140814	AU20140215568	20140203
CA2938948 AA	20160805	CA20142938948	20140203
EP2954274 A2	20151216	EP20140748702	20140203
EP2954274 A4	20170322	EP20140748702	20140203
US2016069624 AA	20160310	US20140766239	20140203
WO14123804 A2	20140814	WO2014US14408	20140203
WO14123804 A3	20141002	WO2014US14408	20140203

Priority:

US20130762891P 20130209 US20140766239 20140203 WO2014US14408 20140203

Probable Assignee: PRIME DATUM DEVELOPMENT CO LLC

Assignee(s): (std): PRIME DATUM DEV CO LLC ; ROLLINS PATRICK ; ROLLINS PATRICK M

Assignee(s): PRIME DATUM DEVELOPMENT CO LLC ; LUCAS GEORGE M

Inventor(s): (std): LUCAS GEORGE M ; ROLLINS PATRICK M

Agent(s): PEGASUS IP; IP SOLVED ANZ PTY LTD; MACRAE AND CO; MACLACHLAN AND DONALDSON; NUZZO RAYMOND A

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

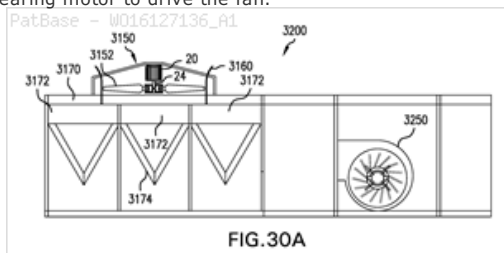
Title: LOAD BEARING DIRECT DRIVE FAN SYSTEM WITH VARIABLE PROCESS CONTROL

Abstract: The present invention is directed to a load bearing direct-drive system for driving a fan in a cooling system such as a wet-cooling tower, air-cooled heat exchanger, HVAC system, hybrid cooling tower, mechanical tower or chiller system. The present invention includes a variable process control system that is based on the integration of key features and characteristics such as tower thermal performance, fan speed and airflow, motor torque, fan pitch, fan speed, fan aerodynamic properties, and pump flow. The variable process control system processes feedback signals from multiple locations in order to control a high torque, low variable speed, load bearing motor to drive the fan.

Classifications:

International (IPC 8-9): F28F27/00 (Advanced/Invention)

CPC: F28B11/00 F28B1/06 F28F2250/08 F28F2265/30 F04D19/005
F04D27/004 F04D29/668 F04D29/059



Family:

Publication number	Publication date	Application number	Application date
AU2016215036 AA	20160811	AU20160215036	20160205
CA2978460 AA	20170831	CA20162978460	20160205
EP3254047 A1	20171213	EP20160747392	20160205
WO16127136 A1	20160811	WO2016US16895	20160205

Priority:

US20150113277P 20150206 WO2016US16895 20160205

Probable Assignee: PRIME DATUM DEV CO LLC

Assignee(s): (std): PRIME DATUM DEV CO LLC ; PRIME DATUM DEVELOPMENT CO LLC

Assignee(s): ROLLINS PATRICK M ; COSTELLO JOSEPH ; LUCAS GEORGE

Inventor(s): (std): COSTELLO JOSEPH ; LUCAS GEORGE ; ROLLINS PATRICK M

Agent(s): SHELSTON IP PTY LTD; BORDEN LADNER GERVAIS LLP; MACLACHLAN AND DONALDSON; NUZZO RAYMOND A

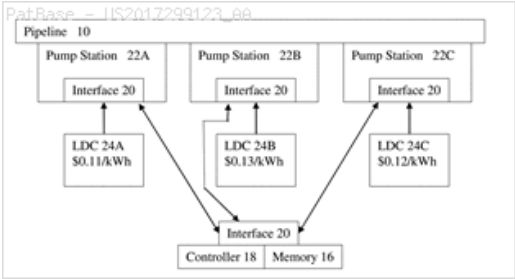
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW 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

Title: PUMP STATION AND PIPELINE OPTIMIZATION

Abstract: Source: US2017299123A The pump systems (pump+driver) used in a pump station are selected based on the type of fluid or batch. The selection is of the more efficient pump systems for that batch. Less efficient pumps are avoided. When a new batch is detected, the selection is performed again for that new batch, which may result in a different combinations of pump systems for a given pump station. If variable speed pump drives are available, the efficiency at the desired speed is used for selection. The cost of energy (utilities) by pump station may alternatively or additionally be used to select the speed or combination of pump systems. The pump station and pipeline operation is optimized for efficiency of pump systems and/or cost of energy (utilities) for the different pump systems based on pipeline inventory and local utilities tariffs.

Classifications:

International (IPC 8-9): F03G7/00 F04D13/14 F04D15/00 F04D7/04 F17D1/14 F17D3/01 G05B13/02 (Advanced/Invention)
CPC: F17D3/01 G05B13/021 F17D1/14 F04D7/04 F04D15/0027 F04D13/14 F04D15/0066 F03G7/00 F04D15/00 G01N2291/02836



Family:

Publication number	Publication date	Application number	Application date
US2017299123 AA	20171019	US20160132344	20160419
WO17184281 A1	20171026	WO2017US23157	20170320

Priority:

US20160132344 20160419

Probable Assignee: SIEMENS ENERGY INC

Assignee(s): (std): SIEMENS AG

Assignee(s): SIEMENS CANADA LTD ; SIEMENS ENERGY INC

Inventor(s): (std): FOWLER EDWARD A ; FRANKFURT HARLEY ; LEE YOU HAU ; KLOEPPNER GERD

Agent(s): GONKA TINA

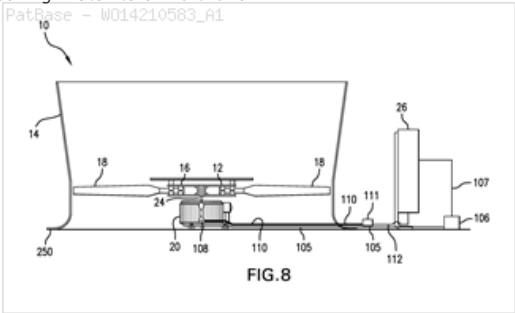
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Title: LOAD BEARING, FAN SYSTEM WITH VARIABLE CONTROL

Abstract: The present invention is directed to a load bearing direct-drive system for driving a fan in a cooling system such as a wet-cooling tower, air-cooled heat exchanger, HVAC system, hybrid cooling tower, mechanical tower or chiller system. The present invention includes a variable process control system that is based on the integration of key features and characteristics such as tower thermal performance, fan speed and airflow, motor torque, fan pitch, fan speed, fan aerodynamic properties, and pump flow. The variable process control system processes feedback signals from multiple locations in order to control a high torque, low variable speed, load bearing motor to drive the fan.

Classifications:

International (IPC 8-9): F28C 1/00 F28F27/00
G05D27/02 (Advanced/Invention)
CPC: F28B1/06 F28C 1/00 F28F27/00 F04D27/004 F04D19/005
F04D25/08 F04D25/166 Y02B30/748



Family:

Publication number	Publication date	Application number	Application date
WO14210583 A1	20141231	WO2014US44767	20140628

Priority:

US20130840615P 20130628 US20140352050 20140415

Probable Assignee: PRIME DATUM INC

Assignee(s): (std): PRIME DATUM INC

Inventor(s): (std): COSTELLO JOSEPH ; LUCAS GEORGE M ; ROLLINS PATRICK M

Agent(s): NUZZO RAYMOND A

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 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