

Title (en)
CYLINDRICAL STRUCTURE COMPOSED OF RECTANGULAR ELEMENTS

Title (de)
AUS RECHTECKIGEN ELEMENTEN ZUSAMMENGESETZTE ZYLINDRISCHE STRUKTUR

Title (fr)
STRUCTURE CYLINDRIQUE COMPOSEE D'ELEMENTS RECTANGULAIRES

Publication
EP 2117963 A2 20091118 (FR)

Application
EP 08761970 A 20080123

Priority
• FR 2008050103 W 20080123
• FR 0753220 A 20070213

Abstract (en)
[origin: FR2912385A1] The structure has a vertical wall (3), and a base wall (2) including sectors (4) imaged from each other by rotation, where each sector is provided with adjacent rectangular sheets i.e. strakes. The wall (2) has a shape of regular polygon with sides (6) that correspond to the respective sectors. The sheets have edges that are perpendicular and parallel to the sides of the polygon of the corresponding sector. The wall (2) has identical polygonal shaped connection sheets (9) that connect the sectors, where the sheets (9) are of quadrilateral or octagonal shape.

IPC 8 full level
B65D 83/14 (2006.01)

CPC (source: EP KR US)
F17C 3/022 (2013.01 - EP KR US); **F17C 2201/0104** (2013.01 - EP KR US); **F17C 2201/0157** (2013.01 - EP KR US);
F17C 2201/032 (2013.01 - EP KR US); **F17C 2201/052** (2013.01 - EP KR US); **F17C 2203/03** (2013.01 - EP KR US);
F17C 2203/0678 (2013.01 - EP KR US); **F17C 2221/033** (2013.01 - EP KR US); **F17C 2223/0161** (2013.01 - EP KR US);
F17C 2223/033 (2013.01 - EP KR US); **F17C 2270/0136** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2008107606A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA

DOCDB simple family (publication)
FR 2912385 A1 20080815; FR 2912385 B1 20110506; AT E471893 T1 20100715; AU 2008223676 A1 20080912; AU 2008223676 B2 20130704;
BR PI0806482 A2 20110927; BR PI0806482 B1 20190709; CA 2665306 A1 20080912; CA 2665306 C 20130507; CN 101611256 A 20091223;
CN 101611256 B 20120328; CU 23785 A3 20120215; CY 1110786 T1 20150610; DE 602008001608 D1 20100805;
DO P2009000203 A 20090915; EG 25437 A 20120108; EP 2117963 A2 20091118; EP 2117963 B1 20100623; EP 2117963 B8 20101027;
ES 2348004 T3 20101126; HK 1140001 A1 20100930; HN 2009001414 A 20110916; HR P20100523 T1 20101231; IL 198664 A0 20100217;
IL 198664 A 20171231; JP 2010518334 A 20100527; JP 5202543 B2 20130605; KR 20090115718 A 20091105; KR 20130005318 A 20130115;
MA 31191 B1 20100201; MX 2009006975 A 20090813; MY 151581 A 20140613; NZ 575266 A 20110826; PL 2117963 T3 20110131;
PT 2117963 E 20100928; RU 2009109365 A 20100927; RU 2430296 C2 20110927; SA 08290497 B1 20110306; TN 2009000114 A1 20100819;
TW 201007048 A 20100216; TW I407035 B 20130901; UA 96180 C2 20111010; US 2010071285 A1 20100325; US 8550276 B2 20131008;
WO 2008107606 A2 20080912; WO 2008107606 A3 20081106; ZA 200902303 B 20100630

DOCDB simple family (application)
FR 0753220 A 20070213; AT 08761970 T 20080123; AU 2008223676 A 20080123; BR PI0806482 A 20080123; CA 2665306 A 20080123;
CN 200880000943 A 20080123; CU 20090054 A 20080123; CY 101100854 T 20100923; DE 602008001608 T 20080123;
DO 2009000203 A 20090811; EG 2009081229 A 20090812; EP 08761970 A 20080123; ES 08761970 T 20080123; FR 2008050103 W 20080123;
HK 10105976 A 20100615; HN 2009001414 A 20090728; HR P20100523 T 20100921; IL 19866409 A 20090510; JP 2009548719 A 20080123;
KR 20097016318 A 20080123; KR 20127033739 A 20080123; MA 32176 A 20090813; MX 2009006975 A 20080123;
MY PI20093341 A 20080123; NZ 57526608 A 20080123; PL 08761970 T 20080123; PT 08761970 T 20080123; RU 2009109365 A 20080123;
SA 08290497 A 20080812; TN 2009000114 A 20090331; TW 97129445 A 20080801; UA A200908858 A 20080123; US 44753408 A 20080123;
ZA 200902303 A 20080123