

Title (en)
METHOD FOR PLACING AND MECHANICALLY CONNECTING PANELS

Title (de)
VERFAHREN ZUM VERLEGEN UND MECHANISCHEN VERBINDEN VON PANEELN

Title (fr)
PROCEDE POUR POSER ET ASSEMBLER MECANIQUEMENT DES PANNEAUX

Publication
EP 1885970 B1 20091007 (DE)

Application
EP 06753868 A 20060524

Priority
• EP 2006004998 W 20060524
• DE 102005024366 A 20050527

Abstract (en)
[origin: US2009193753A1] The invention relates to a method for laying and mechanically connecting panels in rows parallel to one another. The method includes forming a super panel comprising a first plurality of panels in a first panel row, to be newly laid, the super panel being formed by connecting together second pairs of locking elements in adjacent panels of the first panel row. The method also includes connecting the super panel to a second plurality of panels in an already laid second panel row by working in sections, beginning at an end of the super panel, by utilizing a torsional flexibility of the super panel to engage the first pair of locking elements. During the connecting, the first plurality of panels do not move relative to each other along the second pair of edges.

IPC 8 full level
E04F 15/02 (2006.01)

CPC (source: EP US)
E04F 15/02 (2013.01 - EP US); **E04F 15/02033** (2013.01 - EP US); **E04F 2201/0153** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
HR

DOCDB simple family (publication)
US 2009193753 A1 20090806; US 7913473 B2 20110329; AT E445058 T1 20091015; AU 2006251261 A1 20061130;
AU 2006251261 B2 20110616; CA 2609496 A1 20061130; CA 2609496 C 20111122; CN 100570102 C 20091216; CN 101189400 A 20080528;
DE 102005024366 A1 20061130; DE 502006005037 D1 20091119; DK 1885970 T3 20100118; EP 1885970 A1 20080213;
EP 1885970 B1 20091007; EP 1885970 B2 20150422; ES 2332818 T3 20100212; HR P20100005 T1 20100228; JP 2008542580 A 20081127;
JP 4833282 B2 20111207; MX 2007014545 A 20080325; PL 1885970 T3 20100531; PL 1885970 T5 20160129; PT 1885970 E 20091113;
RU 2360083 C1 20090627; SI 1885970 T1 20100226; SI 1885970 T2 20150831; UA 89080 C2 20091225; WO 2006125646 A1 20061130

DOCDB simple family (application)
US 91551006 A 20060524; AT 06753868 T 20060524; AU 2006251261 A 20060524; CA 2609496 A 20060524; CN 200680018675 A 20060524;
DE 102005024366 A 20050527; DE 502006005037 T 20060524; DK 06753868 T 20060524; EP 06753868 A 20060524;
EP 2006004998 W 20060524; ES 06753868 T 20060524; HR P20100005 T 20100105; JP 2008512771 A 20060524;
MX 2007014545 A 20060524; PL 06753868 T 20060524; PT 06753868 T 20060524; RU 2007149251 A 20060524; SI 200630523 T 20060524;
UA A200712997 A 20060524