

Title (en)
WALL STRUCTURE

Title (de)
WANDKONSTRUKTION

Title (fr)
STRUCTURE DE MUR

Publication
EP 1948881 B1 20090715 (EN)

Application
EP 06807996 A 20061023

Priority
• FI 2006050455 W 20061023
• FI 20055614 A 20051118

Abstract (en)
[origin: WO2007057513A1] A wall structure made of fire-resistant material comprising at least two mainly rectangular panel-like wall elements, which are adapted to be joined together by means of their longer sides and which comprise a surface plate element (1, 1') as well as a support element (2, 2') and an insulation element (3, 3'), which are to be attached thereto. The longer sides of the wall elements are provided with bends (1a, 1b, 1b') formed of the edges of the surface plate element, which are shaped and dimensioned so that the wall elements can be joined together parallel with their shorter sides and, when installed, are partially overlapping each other and locked transversely with respect to the plane of the wall elements without any separate fastening members.

IPC 8 full level
E04C 2/292 (2006.01); **E04C 2/32** (2006.01); **E04C 2/38** (2006.01)

IPC 8 main group level
E04C (2006.01)

CPC (source: EP KR)
E04C 2/292 (2013.01 - EP KR); **E04C 2/32** (2013.01 - KR); **E04C 2/322** (2013.01 - EP); **E04C 2/38** (2013.01 - KR); **E04C 2/384** (2013.01 - EP)

Cited by
EP2433676A3

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

DOCDB simple family (publication)
WO 2007057513 A1 20070524; CN 101310083 A 20081119; CN 101310083 B 20100908; DE 602006007872 D1 20090827; EP 1948881 A1 20080730; EP 1948881 B1 20090715; ES 2329720 T3 20091130; FI 118019 B 20070531; FI 20055614 A0 20051118; JP 2009516106 A 20090416; JP 4856188 B2 20120118; KR 101368011 B1 20140226; KR 20080068726 A 20080723

DOCDB simple family (application)
FI 2006050455 W 20061023; CN 200680042918 A 20061023; DE 602006007872 T 20061023; EP 06807996 A 20061023; ES 06807996 T 20061023; FI 20055614 A 20051118; JP 2008540640 A 20061023; KR 20087012519 A 20061023