

Title (en)
BUILDING SYSTEM FOR CONSTRUCTING WALLS

Title (de)
BAUSYSTEM ZUM BAU VON WÄNDEN

Title (fr)
SYSTEME DE CONSTRUCTION POUR LA REALISATION DE MURS

Publication
EP 1934409 A1 20080625 (FR)

Application
EP 06725451 A 20060330

Priority
• EP 2006061203 W 20060330
• EP 05108153 A 20050906
• EP 06725451 A 20060330

Abstract (en)
[origin: WO2007028658A1] The invention concerns a building system for constructing vertical walls using wooden building blocks. The parallelepiped blocks comprise on their upper and lower surfaces a first groove (5a) extending over the entire length of said surfaces. The ridge between the upper surface and the outer surface of the blocks includes a chamfer (12) folding down part of the first groove over its entire length. The system further comprises a first block aligning tongue (6a) designed to be arranged horizontally between the first grooves of adjacent blocks in the wall. The first tongue includes a double-panel incision. The first panel of the incision is engaged in the first groove, the second panel of the incision is pressed against the chamfers of the blocks. The surface opposite the second panel forms an oblique slope for draining off water.

IPC 8 full level
E04B 2/08 (2006.01); **E04B 2/70** (2006.01)

CPC (source: EP US)
E04B 2/08 (2013.01 - EP US); **E04B 2/704** (2013.01 - EP US); **E04B 1/68** (2013.01 - EP US); **E04B 2002/0247** (2013.01 - EP US); **E04H 4/0062** (2013.01 - EP US)

Citation (search report)
See references of WO 2007028658A1

Cited by
WO2010079246A1

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)
AL BA HR MK

DOCDB simple family (publication)
WO 2007028658 A1 20070315; AU 2006289285 A1 20070315; BR PI0615703 A2 20110524; CA 2621812 A1 20070315; CN 101292071 A 20081022; EA 013042 B1 20100226; EA 200800746 A1 20080829; EP 1934409 A1 20080625; JP 2009507153 A 20090219; NO 20081498 L 20080527; US 2008263988 A1 20081030

DOCDB simple family (application)
EP 2006061203 W 20060330; AU 2006289285 A 20060330; BR PI0615703 A 20060330; CA 2621812 A 20060330; CN 200680032646 A 20060330; EA 200800746 A 20060330; EP 06725451 A 20060330; JP 2008529569 A 20060330; NO 20081498 A 20080327; US 6605206 A 20060330