

Title (en)
WALL ELEMENT

Title (de)
WANDELEMENT

Title (fr)
ÉLÉMENT DE PAROI

Publication
EP 3080363 B1 20190424 (DE)

Application
EP 14798793 A 20141112

Priority
• DE 102013020505 A 20131211
• DE 102014003725 A 20140318
• EP 2014074305 W 20141112

Abstract (en)
[origin: CA2927407A1] The invention relates to a wall element (1) which comprises a felt panel (2), wherein the felt panel (2) comprises at least two felt layers and wherein at least one felt layer has a three-dimensional structure on at least one upper side. In this arrangement, the felt panel (2) comprises a planar felt layer (11) as upper layer (OS), the felt panel (2) comprises a planar felt layer (12) as lower layer (US) and the felt panel (2) comprises at least one corrugated felt layer (21) as central layer (MS), wherein the corrugated felt layer (21) adjacent to the upper layer (OS) is connected at the upper side (21a) thereof to the upper layer (OS) in the region of upper apex lines (21c) or apex points formed by the corrugation crests (21b) thereof, wherein the corrugated felt layer (22) adjacent to the lower layer (US) is connected at the lower side (22d) thereof to the lower layer (US) in the region of lower apex lines (22f) or apex points formed by the corrugation valleys (22e) thereof.

IPC 8 full level
E04B 1/62 (2006.01)

CPC (source: EP US)
E04B 1/62 (2013.01 - EP US); **E04B 1/8409** (2013.01 - US); **E04B 1/86** (2013.01 - US); **E04B 2001/8414** (2013.01 - US); **E04B 2001/8423** (2013.01 - US); **E04B 2001/8428** (2013.01 - US); **E04B 2001/8471** (2013.01 - US)

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

DOCDB simple family (publication)
DE 102014003725 A1 20150611; AU 2014361132 A1 20160526; AU 2014361132 B2 20180913; BR 112016011688 A2 20170808; CA 2927407 A1 20150618; CA 2927407 C 20221122; CN 106030002 A 20161012; EP 3080363 A1 20161019; EP 3080363 B1 20190424; JP 2017504737 A 20170209; MX 2016007517 A 20170105; US 10301819 B2 20190528; US 2016289955 A1 20161006; WO 2015086244 A1 20150618

DOCDB simple family (application)
DE 102014003725 A 20140318; AU 2014361132 A 20141112; BR 112016011688 A 20141112; CA 2927407 A 20141112; CN 201480066929 A 20141112; EP 14798793 A 20141112; EP 2014074305 W 20141112; JP 2016538543 A 20141112; MX 2016007517 A 20141112; US 201615175686 A 20160607