

Title (en)
COMPOSITE THERMAL WALL ELEMENT

Title (de)
ZUSAMMENGESETZTES THERMISCHES WANDELEMENT

Title (fr)
ÉLÉMENT DE PAROI THERMIQUE COMPOSITE

Publication
EP 3714111 A4 20210818 (EN)

Application
EP 18881038 A 20181121

Priority
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Abstract (en)
[origin: DK201800307A1] A composite thermal wall element for new buildings and extensions are disclosed. The composite thermal wall element comprises as an example a foam layer and two CSH-component layers, one CSH-component layer on each side of the foam layer. Methods for its preparation are also disclosed.

IPC 8 full level
E04B 1/80 (2006.01); **B23B 7/12** (2006.01); **B32B 3/26** (2006.01); **B32B 5/18** (2006.01); **B32B 5/20** (2006.01); **B32B 13/02** (2006.01); **B32B 13/04** (2006.01); **B32B 13/12** (2006.01); **B32B 13/14** (2006.01); **E04B 1/90** (2006.01); **E04B 2/92** (2006.01); **E04C 2/04** (2006.01); **E04C 2/06** (2006.01); **E04C 2/288** (2006.01)

CPC (source: DK EP)
B32B 3/266 (2013.01 - EP); **B32B 5/18** (2013.01 - EP); **B32B 5/20** (2013.01 - EP); **B32B 7/00** (2013.01 - DK); **B32B 7/12** (2013.01 - EP); **B32B 13/02** (2013.01 - EP); **B32B 13/045** (2013.01 - EP); **B32B 13/12** (2013.01 - EP); **B32B 13/14** (2013.01 - EP); **B32B 27/302** (2013.01 - EP); **B32B 27/40** (2013.01 - EP); **E04B 1/80** (2013.01 - DK); **E04C 2/00** (2013.01 - DK); **E04C 2/049** (2013.01 - EP); **E04C 2/06** (2013.01 - EP); **E04C 2/288** (2013.01 - EP); **B32B 2250/03** (2013.01 - EP); **B32B 2250/40** (2013.01 - EP); **B32B 2262/10** (2013.01 - EP); **B32B 2262/101** (2013.01 - EP); **B32B 2262/103** (2013.01 - EP); **B32B 2266/0228** (2013.01 - EP); **B32B 2266/0285** (2013.01 - EP); **B32B 2266/08** (2013.01 - EP); **B32B 2307/304** (2013.01 - EP); **B32B 2307/50** (2013.01 - EP); **B32B 2307/72** (2013.01 - EP); **B32B 2607/00** (2013.01 - EP); **E04B 2/92** (2013.01 - EP)

Citation (search report)
• [XY] CN 107268870 A 20171020 - HARBIN INST TECHNOLOGY WEIHAI
• [YD] EP 1922356 A1 20080521 - KINGSPAN HOLDINGS IRL LTD [IE]
• [Y] CN 106564235 A 20170419 - WANG GUIRAN
• [XY] US 4252767 A 19810224 - PIAZZA MATTHEW R, et al
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Designated contracting state (EPC)
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