

Title (en)
STRUCTURAL WALL

Title (de)
STRUKTURWAND

Title (fr)
PAROI STRUCTURELLE

Publication
EP 2281093 A4 20140528 (EN)

Application
EP 09725710 A 20090327

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Abstract (en)
[origin: WO2009120092A1] A structural wall comprises a self-supporting wall (1) externally being provided with laths (4) for attachment of a base plate (5) for an outer plaster layer (10). The base plate (5) consists of a wood composite material comprising polyurethane mixed with wood wool and is having good insulating ability. To utilize the insulating properties of the base plate and provide for a better fire rated wall, the spacing between the laths (4), originally being a air-gap, is filled with a rock wool mat (7) having drainage facility (8) for moisture at the side facing the base plate (5).

IPC 8 full level
E04B 1/70 (2006.01); **E04B 1/74** (2006.01); **E04B 1/94** (2006.01)

CPC (source: EP US)
E04B 2/707 (2013.01 - EP US)

Citation (search report)
• No further relevant documents disclosed
• See references of WO 2009120092A1

Designated contracting state (EPC)
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