

Title (en)  
STRUCTURAL WALL

Title (de)  
STRUKTURWAND

Title (fr)  
PAROI STRUCTURELLE

Publication  
**EP 2281093 A1 20110209 (EN)**

Application  
**EP 09725710 A 20090327**

Priority  
• NO 2009000114 W 20090327  
• NO 20081504 A 20080328

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)

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Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
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