

Title (en)  
Insulated prefabricated wall with pin shaped anchors

Title (de)  
Kerngedämmte Fertigteilwand mit Verbundnadeln

Title (fr)  
Mur préfabriqué isolé avec épingles

Publication  
**EP 1712696 A1 20061018 (DE)**

Application  
**EP 05016287 A 20050727**

Priority  
DE 202005005924 U 20050412

Abstract (en)  
The outer wall (3) and the inner wall (4) are held together by U-shaped steel staples (2), held by its bridging section in the outer wall. The staples are made of rustproof V2A or V4A steel, or galvanized steel.

IPC 8 full level  
**E04C 2/04** (2006.01); **E04B 1/16** (2006.01); **E04B 2/86** (2006.01)

CPC (source: EP US)  
**E04B 1/161** (2013.01 - EP US); **E04C 2/044** (2013.01 - EP US); **E04B 1/7608** (2013.01 - EP); **E04B 2/8617** (2013.01 - EP US)

Citation (applicant)  
DE 19823387 C2 19991111 - BAUER ALEXANDER [DE]

Citation (search report)

- [Y] DE 10217727 A1 20031106 - SYSPRO GRUPPE BETONBAUTEILE E [DE]
- [Y] CH 459519 A 19680715 - HAEUSSLER ERNST [DE]

Cited by  
US11248383B2

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 YU

DOCDB simple family (publication)  
**US 2009120026 A1 20090514**; AT E359413 T1 20070515; DE 112006001568 A5 20080403; DE 202005005924 U1 20050630; DE 502005000589 D1 20070524; DK 1712696 T3 20070806; EP 1712696 A1 20061018; EP 1712696 B1 20070411; ES 2285612 T3 20071116; PL 1712696 T3 20070928; WO 2006108385 A1 20061019

DOCDB simple family (application)  
**US 91104206 A 20060408**; AT 05016287 T 20050727; DE 112006001568 T 20060408; DE 2006000622 W 20060408; DE 202005005924 U 20050412; DE 502005000589 T 20050727; DK 05016287 T 20050727; EP 05016287 A 20050727; ES 05016287 T 20050727; PL 05016287 T 20050727