

Title (en)  
Garage or hanger door

Title (de)  
Tor für Garagen und Hallen

Title (fr)  
Porte pour garages et hangars

Publication  
**EP 1571281 A3 20070110 (DE)**

Application  
**EP 05004850 A 20050304**

Priority  
DE 102004010486 A 20040304

Abstract (en)  
[origin: EP1571281A2] The door, for garages (1) and sheds, has a metal door frame (3) and a door panel (4) with thermal insulation, in one or more panel sections (5). The door frame has an insulation (12) with a lower thermal conductivity than the metal, to reduce heat transport through the frame.

IPC 8 full level  
**E06B 1/52** (2006.01); **E06B 1/32** (2006.01); **E06B 3/01** (2006.01)

CPC (source: EP)  
**E06B 1/325** (2013.01); **E06B 1/522** (2013.01)

Citation (search report)

- [Y] DE 29819230 U1 19990107 - HOERMANN KG [DE]
- [Y] US 5544690 A 19960813 - MAGRO SEBASTIAN [US], et al
- [A] US 4119133 A 19781010 - WOLF CECIL R
- [A] US 4467853 A 19840828 - DOWNEY JR ROBERT C [US]
- [A] DE 2630463 A1 19780112 - LECHLER CHEMIE GMBH
- [A] US 6006814 A 19991228 - DALPE GUY [CA]
- [A] DE 20109011 U1 20020711 - H & K TECKENTRUP KG [DE]
- [A] FR 2552800 A1 19850405 - CEGEDUR [FR]
- [A] DE 2809925 A1 19790913 - ERBSLOEH JULIUS & AUGUST

Cited by  
DE102010052160A1; DE102005038693A1; DE102008028678B4; DE102008028678A1; EP2136025A3; EP2586952A3; DE202023105571U1; EP2824267A1; DE202023105572U1; EP2136025B2; EP2586952B2

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR LV MK YU

DOCDB simple family (publication)  
**EP 1571281 A2 20050907; EP 1571281 A3 20070110; EP 1571281 B1 20110105**; AT E494449 T1 20110115; DE 102004010486 A1 20050922; DE 102004010486 B4 20151001; DE 502005010781 D1 20110217; ES 2359142 T3 20110518

DOCDB simple family (application)  
**EP 05004850 A 20050304**; AT 05004850 T 20050304; DE 102004010486 A 20040304; DE 502005010781 T 20050304; ES 05004850 T 20050304