

Title (en)
ELEVATOR HOISTWAY DOOR

Title (de)
AUFZUGSSCHACHTTÜR

Title (fr)
PORTE DE CAGE D'ASCENSEUR

Publication
EP 1401754 A2 20040331 (DE)

Application
EP 02737715 A 20020625

Priority
• EP 02737715 A 20020625
• CH 0200341 W 20020625
• EP 01810640 A 20010702

Abstract (en)
[origin: WO03004394A2] The invention relates to an elevator hoistway door, which is characterized in that one door leaf (2, 3) is composed of one front and one rear wall (4, 5) each that are linked with each other by thermally releasable connecting means (6). At least a part of the closing edge of the respective door leaf (2, 3) consists of a profile (7, 8, 14) configured by the rear wall (5) or by a profile that is fastened on said rear wall (5) so as not to be released by the effect of heat. In the event of a fire, the thermally releasable connecting means (6) are released so that the rear wall (5) is detached from the front wall (4), and the front wall bends by the action of heat while the rear wall (5) comprising the closing edge maintains its original shape.

IPC 1-7
B66B 1/00

IPC 8 full level
B66B 13/30 (2006.01); **B66B 1/00** (2006.01); **E06B 3/82** (2006.01); **E06B 5/16** (2006.01)

CPC (source: EP US)
E06B 3/827 (2013.01 - EP US); **E06B 5/16** (2013.01 - EP US)

Citation (search report)
See references of WO 03004394A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 03004394 A2 20030116; **WO 03004394 A3 20030417**; AT E290507 T1 20050315; AU 2002312703 B2 20071108; CA 2450892 A1 20030116; CA 2450892 C 20091222; CN 1256498 C 20060517; CN 1520488 A 20040811; DE 50202427 D1 20050414; DK 1401754 T3 20050627; EP 1401754 A2 20040331; EP 1401754 B1 20050309; ES 2239231 T3 20050916; HK 1065015 A1 20050208; JP 2004532783 A 20041028; JP 4188231 B2 20081126; MY 130624 A 20070731; NO 20040010 L 20040102; PT 1401754 E 20050729; TW 528719 B 20030421; US 2004173416 A1 20040909; US 7232012 B2 20070619

DOCDB simple family (application)
CH 0200341 W 20020625; AT 02737715 T 20020625; AU 2002312703 A 20020625; CA 2450892 A 20020625; CN 02812981 A 20020625; DE 50202427 T 20020625; DK 02737715 T 20020625; EP 02737715 A 20020625; ES 02737715 T 20020625; HK 04107469 A 20040928; JP 2003510376 A 20020625; MY PI20022458 A 20020628; NO 20040010 A 20040102; PT 02737715 T 20020625; TW 91114043 A 20020626; US 74840203 A 20031230