

Title (en)

Elevator plant with reduced shaftpit depth

Title (de)

Aufzugsanlage mit verringerter Schachtgrubentiefe

Title (fr)

Installation d'ascenseur dont la cage présente une profondeur de fosse réduite

Publication

EP 1118574 A3 20020821 (DE)

Application

EP 00127886 A 20001220

Priority

DE 10002140 A 20000119

Abstract (en)

[origin: EP1118574A2] The lift system has a cabin in a cabin track (shaft) with reduced shaft pit depth. A temporary protection cavity is included under the cabin. When activated, this causes at least one of the braking devices in the movement track of the cabin to come into operation, e.g. by surfaces which grip rails, cables, walls etc.

IPC 1-7

B66B 5/00

IPC 8 full level

B66B 5/00 (2006.01)

CPC (source: EP)

B66B 5/0068 (2013.01)

Citation (search report)

- [XD] NL 9100059 A 19920803 - OTIS LIFTEN B V
- [AD] US 5806633 A 19980915 - MACUGA HENRY J [US]
- [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 17 5 June 2001 (2001-06-05)

Cited by

EP1817251A4; EP1475342A1; CN1326762C; EP3336032A1; CN108217360A; US10947087B2; US8136637B2; US9878877B2; US8807288B1; US7278517B2; WO2011030325A1; WO2021089185A3; US8162108B2; US8365870B2; US8770349B2; EP2727871A1; US9731936B2; EP3366628A1; US10906777B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1118574 A2 20010725; EP 1118574 A3 20020821; EP 1118574 B1 20081029; AT E412604 T1 20081115; DE 50015424 D1 20081211; ES 2316335 T3 20090416

DOCDB simple family (application)

EP 00127886 A 20001220; AT 00127886 T 20001220; DE 50015424 T 20001220; ES 00127886 T 20001220