

Title (en)
ELEVATOR

Title (de)
AUFZUG

Title (fr)
ASCENSEUR

Publication
EP 1481934 A1 20041201 (EN)

Application
EP 02702765 A 20020306

Priority
JP 0202081 W 20020306

Abstract (en)
An auxiliary beam (14) is provided, to connect the middle portions of the connecting beams (12,13) which connects respective guide rails (10,11). A pair of pulleys (3,4) are fixed to the auxiliary beam, through which a rope (20) connects a cage (1) and a counter weight (2).

IPC 1-7
B66B 7/02; B66B 7/06

IPC 8 full level
B66B 7/02 (2006.01); **B66B 7/06** (2006.01); **B66B 11/00** (2006.01)

CPC (source: EP)
B66B 7/02 (2013.01); **B66B 7/027** (2013.01); **B66B 11/0045** (2013.01); **B66B 11/009** (2013.01)

Cited by
EP3168181A4; WO2016005612A1

Designated contracting state (EPC)
DE FR NL

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 02702765 A 20020306; CN 02809347 A 20020306; DE 60239963 T 20020306; JP 0202081 W 20020306; JP 2003572888 A 20020306