

Title (en)

Elevator with reduced head and pit, even without machine room

Title (de)

Aufzug mit reduziertem Schachtkopf und Schachtgrube, sogar ohne Maschinenraum

Title (fr)

Ascenseur avec tête et fosse de gaine réduites, même sans salle des machines

Publication

EP 1520831 B1 20070411 (EN)

Application

EP 04077694 A 20040930

Priority

IT MI20031887 A 20031002

Abstract (en)

[origin: EP1520831A1] A traction sheave elevator with reduced pit and head, even without machine room, is described, in which the elevator car is suspended to elongated connectors by means of two or more suspension pulleys, mounted on the same side of the elevator car. With such a disposition, a compact elevator is obtained, which allows to optimize the available space in the shaft. Moreover, in this way an elevator which can be used both in new buildings and in pre-existent buildings, both where the elevator shaft is present and in case of modernization and realization of a new elevator in pre-existent buildings, is obtained. <IMAGE>

IPC 8 full level

B66B 11/00 (2006.01)

CPC (source: EP)

B66B 11/009 (2013.01); **B66B 19/007** (2013.01)

Cited by

WO2008001149A1; EP1818303A1; EP1772413A1; FR2962428A1; US9272880B2; US8793939B2; US8820483B2; WO2012004499A1; US9150384B2; WO2008090413A2; WO2008090413A3

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