

Title (en)
COVERING ELEMENTS FOR ELEVATORS

Publication
EP 0234324 A3 19891018 (DE)

Application
EP 87101243 A 19870129

Priority
CH 67686 A 19860220

Abstract (en)
[origin: EP0234324A2] This elevator installation intended for serving at least two storeys has shaft walls (2, 3, 4), car walls (1.2, 1.3, 1.4), a car floor (1.1) and a car ceiling (1.5) which are formed from a number of identical shaped sections (5) which can be pushed together. Each shaped section (5) has coupling ribs (5.1, 5.2) and a stabilising rib (5.3), by means of which a guide track (5.6) and a selectively closable cable channel are formed. The car (1) and at least one counterweight (10, 11) are guided slidably by sliding guide pieces (6, 7, 8, 9, 17, 18) engaging into such guide tracks (5.6). The car (1) and the counterweight (10, 11) are so suspended that they always assume a vertical position and no tilting moments are transmitted to the guide tracks during travel. <IMAGE>

IPC 1-7
E04F 13/12; **B66B 11/02**

IPC 8 full level
B66B 11/00 (2006.01); **B66B 11/02** (2006.01); **E04F 13/12** (2006.01)

CPC (source: EP)
B66B 11/0226 (2013.01)

Citation (search report)
• [A] US 4287967 A 19810908 - PERKINS REX H
• [A] DE 2054936 B2 19780601
• [A] GB 2139183 A 19841107 - WILLIAMSBURG STEEL PRODUCTS CO
• [AD] FR 2320255 A1 19770304 - LAFOUCRIERE SA [FR]

Cited by
US8800725B2; DE4032957A1; EP1101882A1; US2012168263A1; GB2279378A; GB2279378B; EP1657205A1; DE102017001975A1; EP1970341A1; US8104587B2; WO2012094509A3

Designated contracting state (EPC)
AT CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0234324 A2 19870902; **EP 0234324 A3 19891018**; **EP 0234324 B1 19911113**; AT E69436 T1 19911115; DE 3774446 D1 19911219

DOCDB simple family (application)
EP 87101243 A 19870129; AT 87101243 T 19870129; DE 3774446 T 19870129