

Title (en)
ELEVATOR RAILS

Title (de)
AUFZUGSSCHIENEN

Title (fr)
RAILS D'ASCENSEUR

Publication
EP 4397615 A1 20240710 (EN)

Application
EP 23150392 A 20230105

Priority
EP 23150392 A 20230105

Abstract (en)
An elevator rail (2) for guiding moving bodies of an elevator system (1) is disclosed. The moving bodies serve as a car (4) for the transport of people or goods or as a counterweight (5). The elevator rail (2), is a solid guide rail (2), including guide contours (6a, 6b, 10) adapted to engage with the counterweight (5) and the car (4) such that the solid guide rail (2) includes at least one flange portion (8) and at least one web portion (9). The guide contours (6a, 6b, 10) are defined on at least one of the flange portion (8) and the web portion (9).

IPC 8 full level
B66B 7/02 (2006.01)

CPC (source: EP)
B66B 7/022 (2013.01)

Citation (applicant)
• WO 2021122814 A1 20210624 - INVENTIO AG [CH]
• WO 2020127787 A1 20200625 - INVENTIO AG [CH]

Citation (search report)
• [XAI] EP 0611724 A1 19940824 - HAUSHAHN C GMBH CO [DE]
• [XA] FR 2242318 A1 19750328 - DURAND FRANCOIS [FR]
• [XAI] WO 9818709 A1 19980507 - OTIS ELEVATOR CO [US]
• [XAI] DE 4423412 A1 19960411 - FOERDER WEBER & SYSTEMTECHNIK [DE]

Designated contracting state (EPC)
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