

Title (en)
ELEVATOR ROPE HOLDING STRUCTURE

Title (de)
AUFZUGSSEILHALTEKONSTRUKTION

Title (fr)
STRUCTURE DE SOUTIEN D'UN CABLE D'ASCENSEUR

Publication
EP 1604937 B1 20121114 (EN)

Application
EP 03708662 A 20030318

Priority
JP 0303272 W 20030318

Abstract (en)
[origin: WO2004083092A1] An elevator rope holding structure, comprising a plurality of rope holding devices (6) for holding the end parts of a plurality of parallel elevator ropes (5) which are supported by a support part (7) and a rope arresting device (10) having through-holes (15) corresponding to the plurality of elevator ropes (5) and disposed near the rope holding devices (6), wherein the plurality of elevator ropes (5) are inserted, with clearances, into the through-holes of the rope arresting device (6) and held by the rope holding devices (6), the rope arresting device (10) is suspended by a flexible member (17) which is connected to the rope arresting devices (6) or the support part (7).

IPC 8 full level
B66B 7/08 (2006.01); **B66B 7/06** (2006.01)

CPC (source: EP KR)
B66B 7/08 (2013.01 - EP KR)

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
EP 1604937 A1 20051214; EP 1604937 A4 20090311; EP 1604937 B1 20121114; CN 100345743 C 20071031; CN 1633390 A 20050629; JP 4407947 B2 20100203; JP WO2004083092 A1 20060622; KR 100671608 B1 20070119; KR 20040106563 A 20041217; WO 2004083092 A1 20040930

DOCDB simple family (application)
EP 03708662 A 20030318; CN 03804010 A 20030318; JP 0303272 W 20030318; JP 2004569567 A 20030318; KR 20047018559 A 20030318