

Title (en)
ELEVATOR SYSTEM

Title (de)
AUFZUGSANLAGE

Title (fr)
SYSTÈME D'ASCENSEUR

Publication
EP 1577250 A1 20050921 (EN)

Application
EP 02808322 A 20021224

Priority
JP 0213445 W 20021224

Abstract (en)
[origin: WO2004058621A1] A one-shaft multi-car elevator comprising an elevator shaft (2), a plurality of bodies (12a, 12b) disposed vertically in the elevator shaft to elevate/lower in the elevator shaft, and drive means (20a, 20b) for elevating/lowering the plurality of bodies independently, wherein an inter-body brake means (30) is disposed between one (12a) of the plurality of elevating/lowering bodies and an other elevating/lowering body (12b) disposed directly below that body. The inter-body brake means (30) can independently stop, as required, between one elevating/lowering body (12a) and an other elevating/lowering body (12b).

IPC 1-7
B66B 5/16

IPC 8 full level
B66B 5/16 (2006.01); **B66B 5/28** (2006.01); **B66B 9/00** (2006.01)

CPC (source: EP KR)
B66B 5/16 (2013.01 - KR); **B66B 5/286** (2013.01 - EP)

Cited by
CN105967023A; RU2493091C2; WO2009077397A1; US8307952B2

Designated contracting state (EPC)
DE

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EP 1577250 A1 20050921; EP 1577250 A4 20110525; EP 1577250 B1 20121219; CN 1321874 C 20070620; CN 1615264 A 20050511; JP 4302062 B2 20090722; JP WO2004058621 A1 20060427; KR 100633948 B1 20061013; KR 20050002831 A 20050110; WO 2004058621 A1 20040715

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EP 02808322 A 20021224; CN 02827509 A 20021224; JP 0213445 W 20021224; JP 2004562844 A 20021224; KR 20047013131 A 20021224