

Title (en)

Absolute position reference system

Title (de)

SYSTEM ZUR BESTIMMUNG DER ABSOLUTEN POSITION

Title (fr)

SYSTEME DE DETERMINATION DE LA POSITION ABSOLUE

Publication

EP 2348629 A2 20110727 (EN)

Application

EP 11159848 A 20030515

Priority

- EP 03738915 A 20030515
- US 0315244 W 20030515

Abstract (en)

A position reference system for use with a conveyance, such as an elevator (12). The system includes a code affixed to or embedded within a suspension device or primary motion coupling such as a rope or coated steel belt (16). A reader (28) in a fixed location determines the position of the conveyance.

IPC 8 full level

H02P 5/00 (2006.01); **B66B 1/34** (2006.01); **B66B 7/06** (2006.01)

CPC (source: EP)

B66B 1/3492 (2013.01); **B66B 7/06** (2013.01); **B66B 7/062** (2013.01)

Citation (applicant)

- US 5023434 A 19910611 - LANFER HERMANN [DE], et al
- US 5138560 A 19920811 - LANFER HERMANN [DE], et al
- US 5821477 A 19981013 - GERSTENKORN BERNHARD [CH]
- US 6435315 B1 20020820 - ZAHARIA VLAD [US]
- WO 0183352 A2 20011108 - INVENTIO AG [CH], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

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WO 2004106209 A1 20041209; AU 2003245277 A1 20050121; CN 100575230 C 20091230; CN 1771182 A 20060510; EP 1631517 A1 20060308; EP 1631517 A4 20090107; EP 2348629 A2 20110727; EP 2348629 A3 20110907; HK 1091798 A1 20070126; JP 2006525925 A 20061116

DOCDB simple family (application)

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