

Title (en)

DRIVE DEVICE FOR ESCALATORS AND TRAVELATORS

Title (de)

ANTRIEBSEINRICHTUNG FÜR ROLLTREPPEN BZW. ROLLSTEIGE

Title (fr)

DISPOSITIF D'ENTRAINEMENT POUR ESCALIERS ROULANTS ET TROTTOIRS ROULANTS

Publication

**EP 1392593 A2 20040303 (DE)**

Application

**EP 02750936 A 20020515**

Priority

- DE 10127587 A 20010606
- EP 0205409 W 20020515

Abstract (en)

[origin: DE10127587A1] An escalator has component parts (7') that are coupled to a motor (2') powered drive unit via a gear (1'). The palette chain drive shaft (7') or variable speed drive shaft (7') engages with a pair of gears (3', 4') whose diameter (9, 10') varies around the circumference.

IPC 1-7

**B66B 23/02**

IPC 8 full level

**B66B 23/02** (2006.01)

CPC (source: EP US)

**B66B 23/022** (2013.01 - EP US)

Citation (search report)

See references of WO 02098783A2

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**DE 10127587 A1 20021219**; CN 1266022 C 20060726; CN 1512958 A 20040714; DE 50202636 D1 20050504; EP 1392593 A2 20040303; EP 1392593 B1 20050330; ES 2236546 T3 20050716; JP 2004527433 A 20040909; US 2004134760 A1 20040715; US 6874613 B2 20050405; WO 02098783 A2 20021212; WO 02098783 A3 20030912

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