

Title (en)

DEVICE FOR TRANSFERRING ARTICLES FROM A MAGAZINE TO A CONVEYOR

Title (de)

VORRICHTUNG ZUM ÜBERFÜHREN VON GEGENSTÄNDEN VON EINEM MAGAZIN ZU EINEM FÖRDERBAND

Title (fr)

DISPOSITIF DE TRANSFERT D'ARTICLES D'UN MAGASIN A UN TRANSPORTEUR

Publication

**EP 1608574 A1 20051228 (EN)**

Application

**EP 04717165 A 20040304**

Priority

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- IT BO20030113 A 20030304

Abstract (en)

[origin: WO2004078623A1] In a device for taking articles from a magazine and transferring them to a conveying line, a rotating drum (10), rotating on an axis (11) crosswise to the conveying line (4), in a direction (B) concordant with the direction (A) of the conveying line (4) forward movement, has a series of rotating gripping groups (12), regularly spaced apart at the edge of the rotating drum and driven to rotate in an opposite direction and in a suitable step relation with respect to the rotation direction (B) of the rotating drum (10), so as to perform a complete turn between a position, in which a single article (2) is taken from a magazine and a position, in which the article (2) is transferred to the conveying line (4). Suction cups (24) are carried oscillating by the gripping groups (12) for gripping the articles (2), while a stem (21) maintains the suction cups (24) in a configuration substantially radial with respect to the rotating drum (10).

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**B65G 47/84**

IPC 8 full level

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CPC (source: EP)

**B65G 47/848** (2013.01); **B65G 2201/022** (2013.01)

Citation (search report)

See references of WO 2004078623A1

Cited by

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