

Title (en)
APPARATUS FOR TRANSFERRING OBJECTS

Title (de)
VORRICHTUNG ZUM UMSETZEN VON GEGENSTÄNDEN

Title (fr)
DISPOSITIF DE TRANSFERT D'OBJETS

Publication
EP 0961747 A1 19991208 (EN)

Application
EP 96931132 A 19960913

Priority
• GB 9602270 W 19960913
• GB 9518905 A 19950915

Abstract (en)
[origin: WO9710164A1] A conveying apparatus comprises an elongate beam (26), which supports a conveying means (31) and is vibrated by electromagnetic vibrators (16) operatively connected between the beam and an elongate support member (6). Each end of the support member is supported by a resilient mounting (7) and a reaction mass (15) is located on the support member at a position between the mountings. An electromagnetic vibrator is arranged between one of the resilient mountings and the reaction mass and another electromagnetic vibrator is arranged between the other resilient mounting and the reaction mass. The beam comprises two planar members (27, 28) arranged at right angles to one another, one member (27) serving to support the conveying means (31) and the other member (28) serving to support the armatures (24) of the electromagnetic vibrators.

IPC 1-7
B65G 27/24; **B65G 27/04**

IPC 8 full level
B65G 27/04 (2006.01); **B65G 27/24** (2006.01); **B65G 27/30** (2006.01); **B65G 27/34** (2006.01)

CPC (source: EP KR)
B65G 27/04 (2013.01 - EP); **B65G 27/24** (2013.01 - EP KR)

Citation (search report)
See references of WO 9710164A1

Designated contracting state (EPC)
BE DE ES FR GB SE

DOCDB simple family (publication)
WO 9710164 A1 19970320; AU 6993096 A 19970401; CA 2230142 A1 19970320; EP 0961747 A1 19991208; GB 9518905 D0 19951115; JP H11511425 A 19991005; KR 19990044343 A 19990625

DOCDB simple family (application)
GB 9602270 W 19960913; AU 6993096 A 19960913; CA 2230142 A 19960913; EP 96931132 A 19960913; GB 9518905 A 19950915; JP 51177097 A 19960913; KR 19980701584 A 19980302