

Title (en)
TRANSFER DEVICE

Title (de)
TRANSFEREINRICHTUNG

Title (fr)
DISPOSITIF DE TRANSFERT

Publication
EP 1320432 B1 20041124 (DE)

Application
EP 00969365 A 20000929

Priority
EP 0009595 W 20000929

Abstract (en)
[origin: WO0226415A1] The invention relates to a transfer device (10) comprising a guiding mechanism, a carriage (14) which can move on the guiding mechanism, a slider which can move on the carriage (14), and a first (28), second (42) and third (40) drive wheel section which are provided on the carriage (14) in such a way that they can be rotated together, but not in relation to each other. The first and second drive wheel sections are respectively engaged with the drive wheel sections (28, 42) by means of traction mechanisms (24, 32) on opposite sides, and can be driven by a motor (22) which is fixed in relation to the carriage (14). The third drive wheel section (40) is connected to the slider (16) in a driving manner.

IPC 1-7
B21D 43/05

IPC 8 full level
B21D 43/05 (2006.01)

CPC (source: EP US)
B21D 43/05 (2013.01 - EP US); **Y10T 74/20323** (2015.01 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0226415 A1 20020404; AT E283127 T1 20041215; CA 2424071 A1 20020404; CA 2424071 C 20090113; DE 50008786 D1 20041230;
EP 1320432 A1 20030625; EP 1320432 B1 20041124; US 6955518 B1 20051018

DOCDB simple family (application)
EP 0009595 W 20000929; AT 00969365 T 20000929; CA 2424071 A 20000929; DE 50008786 T 20000929; EP 00969365 A 20000929;
US 38164503 A 20031009