

Title (en)
Transport system

Title (de)
Fördersystem

Title (fr)
Système de transport

Publication
EP 0970906 A3 20000830 (DE)

Application
EP 99112964 A 19990705

Priority
DE 19831062 A 19980710

Abstract (en)
[origin: EP0970906A2] The shunt has a stationary base frame (12) and a movable swivel element (14) for setting different distributor positions. At least one first carrier belt (30) replaces one pressure belt (18) near the shunt (10). A deflector roller (32) of the first carrier belt is fixed to the base frame, and a further deflector roller (34) of the first carrier belt is fixed to the swivel element. Deflector rollers for further carrier belts (40,50,60) are fixed to the swivel element. A tension roller (38) is fixed to the equalizing element (39).

IPC 1-7
B65H 29/58; **B65H 29/66**; **B65H 29/12**

IPC 8 full level
B65H 29/60 (2006.01); **B65H 29/12** (2006.01); **B65H 29/58** (2006.01); **B65H 29/66** (2006.01)

CPC (source: EP US)
B65H 29/12 (2013.01 - EP US); **B65H 29/58** (2013.01 - EP US); **B65H 29/66** (2013.01 - EP); **B65H 2301/4474** (2013.01 - EP US); **B65H 2404/261** (2013.01 - EP US); **B65H 2404/2615** (2013.01 - EP US)

Citation (search report)

- [XA] DE 3406055 A1 19840823 - FERAG AG [CH]
- [XA] US 5467976 A 19951121 - DOUCET LOUIS J [US]
- [A] DE 19630762 A1 19980205 - THRANDORF HANS PETER [DE]
- [XA] PATENT ABSTRACTS OF JAPAN vol. 017, no. 002 (M - 1348) 5 January 1993 (1993-01-05)
- [XA] PATENT ABSTRACTS OF JAPAN vol. 009, no. 187 (M - 401) 3 August 1985 (1985-08-03)

Cited by
DE102006009484B4; DE102006009484A1

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)
EP 0970906 A2 20000112; **EP 0970906 A3 20000830**; **EP 0970906 B1 20040324**; AT E262469 T1 20040415; DE 19831062 A1 20000113; DE 59908931 D1 20040429; JP 2000063024 A 20000229; US 6349937 B1 20020226

DOCDB simple family (application)
EP 99112964 A 19990705; AT 99112964 T 19990705; DE 19831062 A 19980710; DE 59908931 T 19990705; JP 19786999 A 19990712; US 34956599 A 19990708