

Title (en)
Conveyor

Title (de)
Fördervorrichtung

Title (fr)
Convoyeur

Publication
EP 1298078 A2 20030402 (DE)

Application
EP 02024855 A 19970222

Priority
• DE 19608133 A 19960302
• EP 97102936 A 19970222

Abstract (en)
Conveying device for transporting loads comprises a transport truck (1) provided with rollers, guides receiving the rollers, and rotating drive devices (38, 39). During normal transport processes at least one driver (59, 61) engaging in a form-locking manner in recesses in the drive device is arranged on the transport truck. During overload the driver is removed from the recesses of the drive device to stop the transport truck. The driver is pivotably positioned in the transport direction (T). <??>Preferred Features: The driver is spring-mounted against the drive device. The driver is designed as a single continuous part of a toothed belt.

Abstract (de)
Eine Fördervorrichtung zum Transport von Lasten besteht im wesentlichen aus einem mit Laufrollen (8) versehenen Transportwagen (1). Dieser Transportwagen (1) läuft in Führungen (2,3) und wird von umlaufenden Antriebsmitteln (4,6) angetrieben. An dem Transportwagen (1) sind Mitnehmer (36,37) vorgesehen, die bei Überlast außer Eingriff mit den Antriebsmitteln (4,6) bringbar sind. <IMAGE>

IPC 1-7
B65G 19/02; **B65G 35/06**

IPC 8 full level
B65G 19/02 (2006.01); **B61B 13/12** (2006.01); **B65G 35/06** (2006.01); **B65G 43/02** (2006.01)

CPC (source: EP US)
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EP 0792823 A1 19970903; **EP 0792823 B1 20030507**; DE 19608133 A1 19970904; DE 19608133 C2 20020711; DE 59710000 D1 20030612; EP 1298078 A2 20030402; EP 1298078 A3 20030409; JP 3140390 B2 20010305; JP H09323812 A 19971216; US 6070534 A 20000606

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