

Title (en)

Haulage car for paper rolls and paper roll transporting system for such a car

Title (de)

Papierrollen-Transportwagen und Papierrollen-Transportsystem für einen derartigen Transportwagen

Title (fr)

Chariot transporteur pour rouleaux de papier et système de transport de rouleaux de papier pour un tel chariot

Publication

EP 0950625 B1 20041229 (DE)

Application

EP 99107287 A 19990414

Priority

DE 19816441 A 19980414

Abstract (en)

[origin: EP0950625A2] A trolley for moving large, heavy rolls of paper e.g. newsprint, has a shallow bed (2) with a concave profile and with two or more wheels (4) under each raised edge. The wheels can move in all directions e.g. ball shaped castors in support sockets. The trolley can be moved along shallow grooved tracks with switching points which do not require any moving parts. To transfer the rolls a profile ramp is clipped onto one edge of the trolley, with the weight of the roll supported by the wheels on that side. An Independent claim is also included for a system for moving large rolls of material.

IPC 1-7

B65H 19/12; **B65H 19/30**

IPC 8 full level

B65H 19/12 (2006.01); **B65H 19/30** (2006.01)

CPC (source: EP)

B65H 19/12 (2013.01); **B65H 19/30** (2013.01); **B65H 2301/4172** (2013.01); **B65H 2301/41745** (2013.01); **B65H 2405/422** (2013.01)

Cited by

EP1447360A1; EP1632447A1; DE102008029964A1; EP2535031A1; GB2491898B; EP1857403A3; US11203369B2; US2021101516A1; US11787324B2; US7229045B2

Designated contracting state (EPC)

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EP 0950625 A2 19991020; **EP 0950625 A3 20000809**; **EP 0950625 B1 20041229**; AT E285972 T1 20050115; DE 19816441 A1 19991104; DE 59911350 D1 20050203

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