

Title (en)
Device for transporting reels of material

Title (de)
Vorrichtung zum Transport von Materialrollen

Title (fr)
Construction de cadre pour un composant composé de barres de cadres

Publication
EP 1801057 A1 20070627 (DE)

Application
EP 07104342 A 20050209

Priority
• EP 05716652 A 20050209
• DE 102004008771 A 20040223
• DE 102004021605 A 20040503

Abstract (en)
The device is for the transporting of material rolls (01), whereby the material rolls are installed on a first transporting trolley (27) which is installed on a second transporting trolley (32). The second transporting trolley travels between a store (11) with several storage locations (13) and a roll changer (09) of a sheet processing machine (06). The second transporting trolley travels with the first transporting trolley and material roll mounted on it up to an unloading position of the roll changer.

IPC 8 full level
B65H 19/12 (2006.01)

CPC (source: EP US)
B65H 19/12 (2013.01 - EP US); **B65H 19/126** (2013.01 - EP US); **B65H 2301/41702** (2013.01 - EP US); **B65H 2405/4222** (2013.01 - EP US); **B65H 2405/4223** (2013.01 - EP US); **B65H 2407/10** (2013.01 - EP US)

Citation (search report)
• [A] WO 03080484 A1 20031002 - KOENIG & BAUER AG [DE], et al
• [A] EP 0925248 A1 19990630 - KOENIG & BAUER AG [DE]
• [A] DE 3910444 A1 19901004 - WIFAG MASCHF [CH]
• [A] US 5076751 A 19911231 - KAFKA ALFRED J [US]
• [L] DE 202004012800 U1 20041111 - METSO PAPER AG DELEMONT [CH]

Cited by
DE102011008583A1; CN102858665A; WO2011134684A1; EP2563699B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
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US 201113052479 A 20110321; AT 05716652 T 20050209; CN 200580001125 A 20050209; CN 201110029512 A 20050209; DE 102004021605 A 20040503; DE 202005021862 U 20050209; DE 202005021863 U 20050209; DE 502005010931 T 20050209; EP 07104342 A 20050209; EP 09168172 A 20050209; ES 05716652 T 20050209; RU 2006116867 A 20050209