

Title (en)
Roll Magazine

Title (de)
Rollenmagazin

Title (fr)
Magasin de rouleaux

Publication
EP 1739041 A2 20070103 (DE)

Application
EP 06111366 A 20060320

Priority
DE 102005000083 A 20050630

Abstract (en)
The roller magazine has storage locations provided with holders for holding a material web (2), and trolleys that move on rails for rolling and transporting the material web. The material web is arranged and stored at a storage location and held on the trolley with the use of a tilting lever (7) and a height adjustable stand (14). A hydraulic or pneumatic cylinder, connected with a compression spring, is provided for controlled lifting and movement of the material web from the height adjustable stand at a storage location.

Abstract (de)
Ein Rollenmagazin mit wenigstens einem Speicherplatz für eine mittels eines Transportwagens oder auf Schienen bewegbar angeordneten Materialbahnrolle (2), wobei die Materialbahnrolle (2) an dem Speicherplatz mittels einer Haltevorrichtung festhaltbar ist, ist dadurch gekennzeichnet, dass die Materialbahnrolle (2) an dem Speicherplatz und/oder auf dem Transportwagen in einer mittels eines Hebels (7) schwenkbaren und/oder höhenverstellbaren Mulde (14) lagerbar ist.

IPC 8 full level
B65H 19/12 (2006.01)

CPC (source: EP)
B65H 19/126 (2013.01); **B65H 2405/422** (2013.01)

Citation (applicant)

- DE 4412625 C2 19990506 - KLEINWEFERS GMBH [DE]
- EP 0299180 A2 19890118 - VOITH GMBH J M [DE]
- US 2004118964 A1 20040624 - LONG LESLIE T [US]

Cited by
AT511030A3; AT511030B1; DE102011087925B4

Designated contracting state (EPC)
AT DE FI IT

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1739041 A2 20070103; EP 1739041 A3 20080123; EP 1739041 B1 20120118; AT E541803 T1 20120215; DE 102005000083 A1 20070104

DOCDB simple family (application)
EP 06111366 A 20060320; AT 06111366 T 20060320; DE 102005000083 A 20050630