

Title (en)
Method of roll stockage

Title (de)
Verfahren zur Lagerung von Materialrollen

Title (fr)
Méthode pour le stockage de rouleaux

Publication
EP 1612170 B1 20070117 (DE)

Application
EP 05106677 A 20040213

Priority
• EP 04710876 A 20040213
• DE 10306759 A 20030217

Abstract (en)
[origin: WO2004071904A2] The invention relates to a depot for material rolls, which are designated for subsequent processing in a processing machine. Said depot comprises two outer shelving blocks in addition to at least one inner shelving block lying between said blocks. A storage location of the inner shelving block can be loaded or unloaded by a respective retrieval device that can access the shelving block from both longitudinal sides.

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 2301/415063** (2013.01 - EP US); **B65H 2301/41702** (2013.01 - EP US); **B65H 2405/422** (2013.01 - EP US); **Y10S 414/124** (2013.01 - EP)

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

DOCDB simple family (publication)
WO 2004071904 A2 20040826; WO 2004071904 A3 20050113; AT E332859 T1 20060815; DE 10306759 A1 20040826; DE 502004000960 D1 20060824; DE 502004002679 D1 20070308; EP 1594774 A2 20051116; EP 1594774 B1 20060712; EP 1612170 A2 20060104; EP 1612170 A3 20060118; EP 1612170 B1 20070117; EP 1681256 A1 20060719; ES 2267051 T3 20070301; ES 2278368 T3 20070801; US 2006182548 A1 20060817; US 7559731 B2 20090714

DOCDB simple family (application)
EP 2004050126 W 20040213; AT 04710876 T 20040213; DE 10306759 A 20030217; DE 502004000960 T 20040213; DE 502004002679 T 20040213; EP 04710876 A 20040213; EP 05106677 A 20040213; EP 06101068 A 20040213; ES 04710876 T 20040213; ES 05106677 T 20040213; US 54590005 A 20050817