

Title (en)
Roll winder drum

Title (de)
Rollenwicklerwalze

Title (fr)
Tambour d'enrouleuse

Publication
EP 1681254 A3 20070530 (DE)

Application
EP 05111123 A 20051123

Priority
DE 102005002008 A 20050115

Abstract (en)
[origin: EP1681254A2] The roll winder drum (W) has a core (15) which radially on the outside has a functional fitting (17) in which is inlaid damping material (18). The functional fitting is incompressible and the damping material is compressible. The damping material is selected from the polyurethane (PUR), isoprene-isobutyl-copolymer (IIR) and fluorcarbon-elastomer (FCM) group of materials. The damping material extends as far as the drum surface (20). The functional fitting and the damping material may have the same hardness.

IPC 8 full level
B65H 18/20 (2006.01)

CPC (source: EP)
B65H 18/023 (2013.01); **B65H 18/20** (2013.01); **B65H 18/26** (2013.01); **B65H 2301/414866** (2013.01)

Citation (search report)
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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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

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EP 05111123 A 20051123; CN 200510128492 A 20051228; DE 102005002008 A 20050115