

Title (en)  
Roll winder drum

Title (de)  
Rollenwicklerwalze

Title (fr)  
Tambour d'enrouleuse

Publication  
**EP 1681254 B1 20111102 (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)

Cited by  
EP2301873A3

Designated contracting state (EPC)  
DE FI SE

DOCDB simple family (publication)  
**EP 1681254 A2 20060719; EP 1681254 A3 20070530; EP 1681254 B1 20111102**; CN 1803563 A 20060719; DE 102005002008 A1 20060720

DOCDB simple family (application)  
**EP 05111123 A 20051123**; CN 200510128492 A 20051228; DE 102005002008 A 20050115