

Title (en)
Plug

Title (de)
Stopfen

Title (fr)
Bouchon

Publication
EP 1284231 B1 20051207 (DE)

Application
EP 02015302 A 20020710

Priority
DE 10140590 A 20010818

Abstract (en)
[origin: EP1284231A2] The stopper (3) for the end of a tubular core for reels of paper or plastic sheet has a cylindrical shape. It has a recess (15) on one side of its upper edge which assists its removal from the core.

IPC 1-7
B65H 75/18; **B65D 59/02**; **B65D 85/672**

IPC 8 full level
B65D 59/02 (2006.01); **B65H 75/18** (2006.01)

CPC (source: EP)
B65D 59/02 (2013.01); **B65H 75/185** (2013.01); **B65H 2402/414** (2013.01)

Cited by
CN103867718A; CN102022533A; NL2012526A; CN102937184A; US7958911B2; WO2010150080A1; WO2020076293A1; WO2005092758A1; WO2022034312A1; EP3714751B1

Designated contracting state (EPC)
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