

Title (en)
Bobbin adapter

Title (de)
Spulen-Adapter

Title (fr)
Adaptateur de bobine

Publication
EP 0712802 B1 20000322 (DE)

Application
EP 96100312 A 19960111

Priority
DE 19530140 A 19950816

Abstract (en)
[origin: EP0712802A2] Bobbins (6) are retained on, esp. high speed, spindles (1) on a textile machine by sliding on a coaxial adaptor (2) with one or more catches (8) which register with a recess (13) on the spindle. The catch or catches (8) move radially across and/or at an angle to the spindle axis (10). The catch(es) engage as the adaptor (2) is placed into position axially along the spindle.

IPC 1-7
B65H 54/54

IPC 8 full level
B65H 54/54 (2006.01); **B65H 54/553** (2006.01); **D01D 7/00** (2006.01)

CPC (source: EP US)
B65H 54/543 (2013.01 - EP US); **B65H 2601/524** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Cited by
EP1982943A3; EP3677712B1

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI

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EP 0712802 A2 19960522; EP 0712802 A3 19970108; EP 0712802 B1 20000322; AT E190964 T1 20000415; CN 1143128 A 19970219; DE 29600744 U1 19960509; DE 59604715 D1 20000427; JP H0952659 A 19970225; US 5718108 A 19980217

DOCDB simple family (application)
EP 96100312 A 19960111; AT 96100312 T 19960111; CN 96101263 A 19960213; DE 29600744 U 19960117; DE 59604715 T 19960111; JP 7184796 A 19960327; US 58600696 A 19960112