

Title (en)
Bobbin creel

Title (de)
Spulenrahmen

Title (fr)
Cadre de bobine

Publication
EP 1055631 B1 20040915 (DE)

Application
EP 00110858 A 20000523

Priority
DE 19924390 A 19990527

Abstract (en)
[origin: EP1055631A2] The swing arms (2) holding the bobbin on a wind-up rotate about pivots (6) and are fitted with a guide rod (7). Their motion damped by braking surfaces acting at right angles to the guide rod axis and carried in a rotating housing (10) attached to the machine frame (32). The braking surfaces can be spring or pneumatically loaded and can have a pneumatic release piston.

IPC 1-7
B65H 54/52

IPC 8 full level
B65H 49/20 (2006.01); **B65H 54/52** (2006.01)

CPC (source: EP US)
B65H 54/52 (2013.01 - EP US); **B65H 2601/524** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Designated contracting state (EPC)
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