

Title (en)
RELOADING DEVICE FOR BOBBINS

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Application
EP 93117097 A 19931021

Priority
DE 4236720 A 19921030

Abstract (en)
[origin: EP0595208A2] The present invention relates to a bobbin-reloading device (1) for drawing on and pushing off full bobbins (20) in which the bobbin push-off member or bobbin draw-on member (2) consists of a single grip (6) performing a pushing-off and a drawing-on function. The gripper (6) can in each case be activated by means of a pivoting movement and engages on the bobbins (20) in the region of the bobbin end faces (7).
<IMAGE>

IPC 1-7
B65H 67/06

IPC 8 full level
B65H 67/06 (2006.01)

CPC (source: EP KR)
B65H 67/0405 (2013.01 - KR); **B65H 67/065** (2013.01 - EP); **B65H 2701/31** (2013.01 - EP)

Citation (search report)

- [X] DE 9111142 U1 19911128
- [A] DE 8334875 U1 19850515
- [A] EP 0310159 A1 19890405 - SAVIO SPA [IT]
- [A] WO 8703274 A1 19870604 - SNIA FIBRE [IT]

Cited by
DE202011052251U1; CN104944218A; GB2301120A; GB2301120B

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