

Title (en)
Textile machine for making cross-wound bobbins

Title (de)
Kreuzspulen herstellende Textilmaschine

Title (fr)
Machine textile pour la production de bobines à spires croisées

Publication
EP 0846640 A3 19980916 (DE)

Application
EP 97119025 A 19971031

Priority
DE 19650932 A 19961207

Abstract (en)
[origin: EP0846640A2] The bobbin winder, to produce cross wound bobbins, has a mobile service unit (23). It is operated by a control computer (38) to generate a control command for at least one of the units to hold and manipulate the cross wound bobbin (11), for the bobbin doffing and empty sleeve replacement actions after the winding frame has been opened.

IPC 1-7
B65H 67/04; **B65H 54/26**; **B65H 54/553**

IPC 8 full level
B65H 54/26 (2006.01); **B65H 54/553** (2006.01); **B65H 54/70** (2006.01); **B65H 63/036** (2006.01); **B65H 67/04** (2006.01)

CPC (source: EP US)
B65H 54/26 (2013.01 - EP US); **B65H 54/553** (2013.01 - EP US); **B65H 63/036** (2013.01 - EP US); **B65H 67/0411** (2013.01 - EP US);
B65H 2701/31 (2013.01 - EP US)

Citation (search report)
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• [DA] DE 4221504 A1 19930107 - MURATA MACHINERY LTD [JP]
• [A] DE 19520132 A1 19961205 - SCHLAFHORST & CO W [DE]
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JP 4181235 B2 20081112; JP H10175778 A 19980630; TR 199701453 A2 19980622; US 5853137 A 19981229

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