

Title (en)
Core gripper for a cross-wound spool exchanging system

Title (de)
Hülsengreifer für ein Kreuzspulenwechselaggregat

Title (fr)
Poignée de tube pour un agrégat de changement de bobines croisées

Publication
EP 2444348 A3 20130306 (DE)

Application
EP 11008123 A 20111007

Priority
DE 102010049432 A 20101023

Abstract (en)
[origin: EP2444348A2] The sleeve gripper (13) has two spatially arranged three-point clamping units for fixing and aligning an empty sleeve (14). The clamping units are formed by a sleeve holder, a movably mounted contact lever and a movably mounted counter-clamping lever.

IPC 8 full level
B65H 67/04 (2006.01); **B65H 54/26** (2006.01)

CPC (source: EP)
B65H 54/26 (2013.01); **B65H 67/0417** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)
• [AD] DE 102007036696 A1 20090205 - OERLIKON TEXTILE GMBH & CO KG [DE]
• [AD] EP 1197463 B1 20050608 - SAURER GMBH & CO KG [DE]
• [AD] DE 19524946 B4 20080110 - OERLIKON TEXTILE GMBH & CO KG [DE]
• [A] JP H1192034 A 19990406 - MURATA MACHINERY LTD

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 11008123 A 20111007; CN 201110318480 A 20111019; DE 102010049432 A 20101023; JP 2011232964 A 20111024