

Title (en)
Workstation of a winding machine

Title (de)
Arbeitsstelle einer Spulmaschine

Title (fr)
Poste de travail d'une bobineuse

Publication
EP 2444346 A3 20130703 (DE)

Application
EP 11008124 A 20111007

Priority
DE 102010049435 A 20101023

Abstract (en)
[origin: EP2444346A2] The workplace (2) has a holding device (23) arranged adjacent to a thread run between an unwinding spool (9) and a winding spool (11) for holding thread loops. The holding device has collecting elements i.e. cylindrical pins, arranged at a distance to the thread run, where the collecting elements are turned opposite to a running direction (F) of thread (30). The collecting elements are turned towards a direction parallel to the thread run and formed as claws. The collecting elements are ground into thin metallic sheets that are arranged at opposite sides of the thread run.

IPC 8 full level
B65H 63/06 (2006.01)

CPC (source: EP)
B65H 63/061 (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

- [Y] EP 0684203 A2 19951129 - SCHLAFHORST & CO W [DE]
- [Y] DE 7108998 U
- [Y] US 3335476 A 19670815 - PITTS THOMAS E, et al
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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 11008124 A 20111007; CN 201110317263 A 20111018; DE 102010049435 A 20101023; JP 2011232695 A 20111024