

Title (en)
Carrier for yarn bobbins

Title (de)
Träger zur Aufnahme von Garnspulen

Title (fr)
Support pour bobines de fil textile

Publication
EP 1022372 A3 20010321 (DE)

Application
EP 00100625 A 20000113

Priority
DE 19902419 A 19990122

Abstract (en)
[origin: EP1022372A2] The carrier to hold yarn bobbins has no centering spindle. It has an intermediate base (3) fitted between two layers of yarn bobbins and a press unit (8) to press the bobbin layers and the intermediate layer (3) against the base (1). An upright post (2) is in the center in relation to the base (1). A number of upright posts (2) can be used, which are off-center at the carrier. The intermediate layer (3) is of an elastic material such as rubber, with recesses at the upper and/or lower sides for the insertion of the yarn bobbins (4). The intermediate layer (3) can have cam surfaces between the bobbin layer settings. The press unit (8) uses gravity, with a weight to bear against the upper layer of bobbins or the intermediate layer (3). It is at the center post (2) in a release fitting, which can be locked in place at an adjusted setting. The press unit (8) has a cover structure. The base (1) and/or the intermediate layer (3) are structured to apply holding pressures to the wound yarn on the bobbins and not the bobbin sleeves. At least one post is a threaded spindle for the press unit to be wound up and down without steps. The intermediate layer (3) and/or the press unit (8) can carry spaced projections at the under side to grip in the bobbin carriers, with a diameter slightly smaller than the diameter of the bobbin carriers.

IPC 1-7
D06B 23/04

IPC 8 full level
D06B 5/16 (2006.01); **D06B 23/04** (2006.01)

CPC (source: EP)
D06B 5/16 (2013.01); **D06B 23/04** (2013.01)

Citation (search report)
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Cited by
EP1571250A1; CN1321238C

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1022372 A2 20000726; EP 1022372 A3 20010321; DE 19902419 A1 20000727

DOCDB simple family (application)
EP 00100625 A 20000113; DE 19902419 A 19990122