

Title (en)

Apparatus for pivoting the bobbin cradle of a textil machine

Title (de)

Vorrichtung zum Schwenken eines Spulenrahmens einer Textilmaschine

Title (fr)

Dispositif pour faire pivoter l'étrier support de bobine d'une machine textile

Publication

EP 1106556 A3 20021218 (DE)

Application

EP 00122346 A 20001024

Priority

DE 19959195 A 19991208

Abstract (en)

[origin: JP2001192172A] PROBLEM TO BE SOLVED: To improve for rotating a package frame of textile machinery. SOLUTION: In this apparatus for rotating the package frame, the package frame 2 is secured to a shaft 5 disposed on an axis of rotation, a lift device 9 is provided with a lever 10 secured and coupled the shaft 5 not to be twisted, a rocking element 12 supported on the shaft 5 can be connected with alternations of the shaft 5 and a stationary holding element 21, when the rocking element 12 is connected to the shaft 5, potential energy is accumulated in a pressure accumulator, and the potential energy is released at the time of switching to the connection to the holding element 21, whereby the lever 10 secured and coupled to the shaft 5 not to be twisted is suddenly moved toward the rocking element 12 positioned in the holding element 21 to turn the shaft 5.

IPC 1-7

B65H 54/52; **B65H 63/036**

IPC 8 full level

B65H 54/52 (2006.01); **B65H 63/036** (2006.01); **D01H 9/00** (2006.01)

CPC (source: EP US)

B65H 54/52 (2013.01 - EP US); **B65H 63/0364** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Citation (search report)

- [DA] DE 868867 C 19530302 - ERNST SPITTLER FA
- [A] DE 3407766 A1 19850912 - SCHLAFHORST & CO W [DE]

Cited by

EP2641859A1; CN110777453A; CN103449253A; EP2666740A3

Designated contracting state (EPC)

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