

Title (en)

Apparatus for removing bobbins from roving frames and replacing the removed bobbins with empty tubes.

Title (de)

Vorrichtung zum Auswechseln von vollen Vorgarnspulen gegen Spulenhülsen in Vorspinnmaschinen.

Title (fr)

Dispositif pour remplacer des bobines de mèche contre des tubes de bobines dans un banc à broches.

Publication

**EP 0433241 A1 19910619 (EN)**

Application

**EP 90830447 A 19901010**

Priority

IT 2269689 A 19891214

Abstract (en)

The present invention relates to an apparatus for automatically removing bobbins from roving frames and replacing the removed bobbins with empty tubes, the apparatus including an endless conveyor 4 for removing the bobbins 12 and releasing empty tubes, 12 which is movably supported by a swinging wing member 5 so as to move in a direction substantially perpendicular to the conveyor extension. The conveyor 4 cooperates with a tilting bobbin bearing carriage 3 arranged under a flyer bearing frame 2. The bobbin bearing carriage 3 can be driven to a substantially horizontal position, for forming the bobbins, through the flyer bearing frame 2, and a slanted position for removing the formed bobbins 12 and replacing them with empty tubes 12, by means of the endless conveyor 4. <IMAGE>

IPC 1-7

**D01H 9/04**

IPC 8 full level

**D01H 9/04** (2006.01)

CPC (source: EP)

**D01H 9/046** (2013.01)

Citation (search report)

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- [A] WO 8100264 A1 19810205 - RIETER AG MASCHF [CH], et al

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DOCDB simple family (publication)

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