

Title (en)

Device and process for preparing bobbins to feed to an automatic winder

Title (de)

Vorrichtung und Verfahren zum Vorbereiten von Spulen zum Zuführen zu einem Wickelautomaten

Title (fr)

Dispositif et procédé de préparation de bobines pour alimenter un bobinoir automatique

Publication

**EP 1932793 A2 20080618 (EN)**

Application

**EP 07122361 A 20071205**

Priority

- IT MI20062387 A 20061213
- IT MI20071709 A 20070831

Abstract (en)

Device and process for preparing bobbins in an automatic winder, with freeing the skein end from the base of the bobbins, suctioning it and picking it up inside a suctioning mouth, positioning the picked up yarn in a scissors and cutting it to size, and inserting the skein end of the bobbin thus cut inside the tube of the prepared bobbin. Said operations are grouped together in a single work station with the bobbin set to press on a plate carrier, with steps coordinated in their sequence by a dedicated governing unit.

IPC 8 full level

**B65H 67/08** (2006.01)

CPC (source: EP)

**B65H 49/06** (2013.01); **B65H 67/088** (2013.01); **B65H 2701/31** (2013.01)

Citation (applicant)

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- US 4595152 A 19860617 - MATSUI ISAMU [JP], et al
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EP3608267A4; EP2322460A1; ITMI20092011A1; EP3281903A4; CN106904491A; CN115367562A; EP3225576A1

Designated contracting state (EPC)

CH DE IT LI TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 1932793 A2 20080618; EP 1932793 A3 20090401; EP 1932793 B1 20110727**

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