

Title (en)

Device for the cross-winding of wire on spools in general

Title (de)

Vorrichtung zum Kreuzspulen von Draht auf Spulen im Allgemeinen

Title (fr)

Dispositif pour le bobinage croisé de fil sur des bobines en général

Publication

**EP 2246865 A2 20101103 (EN)**

Application

**EP 10159417 A 20100408**

Priority

IT MI20090737 A 20090430

Abstract (en)

A device (1) for the cross-winding of wire on spools in general comprising a spindle (2) for supporting a spool (5) which has a pair of mutually opposite long sides joined by a pair of mutually opposite short sides, the device further comprising a clamp (20) which can be arranged on the axis of the spool (5) and is provided with a pair of mutually opposite claws (21), which engage the spool (5) for positioning, on the long side of the spool, a wire fed by a wire guide (70), means (35) being also provided for the translational motion of the clamp (20) along the axis of the spool (5) and means for the translational motion of the pair of claws (21) along a direction that is substantially perpendicular to the axis, the device further comprising means (11, 50) for the synchronous rotation of the spindle (2) and of the clamp (20).

IPC 8 full level

**H01F 41/06** (2006.01)

CPC (source: EP)

**H01F 41/064** (2016.01); **H01F 41/082** (2016.01); **H01F 41/098** (2016.01)

Cited by

CN110364354A; CN103632786A; EP3185264A1; ITUB20159353A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA ME RS

DOCDB simple family (publication)

**EP 2246865 A2 20101103**; **EP 2246865 A3 20110309**; IT MI20090737 A1 20101101

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