

Title (en)  
IMPROVED WINDING-MACHINE FOR ROLLED OR DRAWN WIRE/ROD

Title (de)  
VERBESSERTE WICKELMASCHINE FÜR GEWALZTEN ODER GEZOGENEN DRAHT/STAB

Title (fr)  
ENROULEUSE AMELIOREE POUR FIL/TIGE LAMINE OU ETIRE

Publication  
**EP 1753558 A2 20070221 (EN)**

Application  
**EP 05719016 A 20050225**

Priority  
• IT 2005000106 W 20050225  
• IT UD20040048 A 20040312

Abstract (en)  
[origin: WO2005087402A2] Winding-machine for rolled or drawn wire/rod (F) with device to form a wire/rod coil (R) in a winding-machine with one or more winding reels (1) placed downstream of a wire/rod working installation, provided with wire/rod-drawing means (2-3) and5 thereafter: - an oscillating wire/rod-guide (4) with wire/rod-guide handling means (6) to lead the end of the wire/rod-guide reel side to follow the winding so that the wire/rod from the said advancing means (2-3) is wound up in the reel (1) with first translation means (65) to move the reel side end (1) of the exit opening said wire/rod-guide (4) parallel to the reel/mandrel axis (1) and second translation means (8-6) to move said exit opening of said wire/rod-guide (4) in withdrawal/approach perpendicularly to the axis of said reel/mandrel (1) in order to follow the increase of diameter of the coil (R) during winding-up with improved wire/rod containment system at said exit opening (7).

IPC 8 full level  
**B21C 47/12** (2006.01)

CPC (source: EP)  
**B21C 47/12** (2013.01)

Citation (search report)  
See references of WO 2005087402A2

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Designated extension state (EPC)  
AL BA HR LV MK YU

DOCDB simple family (publication)  
**WO 2005087402 A2 20050922; WO 2005087402 A3 20070104**; AT E404302 T1 20080815; CN 100450658 C 20090114; CN 1997465 A 20070711; DE 602005008951 D1 20080925; EP 1753558 A2 20070221; EP 1753558 B1 20080813; IT UD20040048 A1 20040612; RU 2006136037 A 20080420; RU 2340419 C2 20081210

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