

Title (en)  
Method and device for winding steel bar

Title (de)  
Verfahren und Vorrichtung zum Wickeln von Stabstahl

Title (fr)  
Procédé et dispositif d'enroulement d'acier en barres

Publication  
**EP 0853989 A3 20000705 (DE)**

Application  
**EP 97119943 A 19971114**

Priority  
DE 19649017 A 19961127

Abstract (en)  
[origin: EP0853989A2] After cooling, the hot rolled bar is wound into a coil (9) in a rotating coiling basket of a rotary basket winder (10). The coil is stabilised and compacted during coiling and during lifting from the winder. For stabilising, the outer windings of the coil are compacted strip-like by being sprayed with a cooling fluid, during lifting from the winder. The coil is moved past spray nozzles (14) by the supporting coiling base (11). For compacting, the coil is pressed from below against radially inward moving compacting bolts (7).

IPC 1-7  
**B21C 47/04**

IPC 8 full level  
**B21C 47/04** (2006.01); **B21C 47/14** (2006.01); **B21C 47/26** (2006.01); **C21D 9/573** (2006.01)

CPC (source: EP US)  
**B21C 47/04** (2013.01 - EP US); **B21C 47/14** (2013.01 - EP US); **B21C 47/265** (2013.01 - EP US); **C21D 9/5732** (2013.01 - EP US);  
**Y10S 242/908** (2013.01 - EP US)

Citation (search report)

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- [A] US 3770025 A 19731106 - HIRSCHFELDER H, et al
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Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**US 5927634 A 19990727**; AT E233618 T1 20030315; DE 19649017 A1 19980528; DE 59709435 D1 20030410; EP 0853989 A2 19980722;  
EP 0853989 A3 20000705; EP 0853989 B1 20030305

DOCDB simple family (application)  
**US 97996697 A 19971126**; AT 97119943 T 19971114; DE 19649017 A 19961127; DE 59709435 T 19971114; EP 97119943 A 19971114