

Title (en)  
ROTOR WINDER

Title (de)  
ROTORHASPEL

Title (fr)  
ENROULEUSE ROTORIQUE

Publication  
**EP 1003617 B1 20011212 (DE)**

Application  
**EP 98941418 A 19980813**

Priority  
• DE 19736260 A 19970815  
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• EP 9805152 W 19980813

Abstract (en)  
[origin: US6364242B1] A rotor winder and a method for operating the rotor winder, wherein the rotor winder has two rotors supported in a rotatable rotor with two winders which are driven independently from one another and are provided for successive continuous winding of hot strip. Each winder has a winder mandrel including several moveable segments for expanding the winder mandrel, wherein the segments are supported on axially moveable wedge-shaped gliding surfaces. The winders are moveable in cycles from an initial position into the coil transfer position by rotation of the rotor. A device is provided for guiding an incoming hot strip onto the winder mandrel of the winder positioned in the initial position and for holding the strip on the winder mandrel until a slip-free engagement of the strip is effected. The device for guiding and placing the incoming strip is arranged on a power-driven frame mounted so as to be moveable in a direction extending parallel to the axis of the winder.

IPC 1-7  
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IPC 8 full level  
**B21C 47/02** (2006.01); **B21C 47/06** (2006.01); **B21C 47/24** (2006.01); **B21C 47/34** (2006.01)

CPC (source: EP US)  
**B21C 47/06** (2013.01 - EP US); **B21C 47/34** (2013.01 - EP US); **B21C 47/3475** (2013.01 - EP US)

Cited by  
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**US 6364242 B1 20020402**; AT E210515 T1 20011215; BR 9815585 A 20040629; CN 1104977 C 20030409; CN 1267244 A 20000920; DE 29825030 U1 20040617; EP 1003617 A1 20000531; EP 1003617 B1 20011212; WO 9908815 A1 19990225

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