

Title (en)  
Bobbin for the winding of band material

Title (de)  
Spule zum Wickeln von Bandmaterial

Title (fr)  
Bobine pour l'enroulement de matériau en bande

Publication  
**EP 1270102 A3 20040407 (EN)**

Application  
**EP 02445084 A 20020624**

Priority  
SE 0102241 A 20010625

Abstract (en)  
[origin: EP1270102A2] The present invention relates to a bobbin for the winding of band material (3, 4), which bobbin comprises a surface (1) following the circumference on which surface (1) the band material (3, 4) is wound in the direction of circumference, and which comprises at least one essentially radial, transversal slot (2) in said surface (1) following the circumference, which slot (2) is formed for the fixing of an end of said band material (3, 4) at the beginning of a winding. The bobbin is provided with at least one resilient portion (5, 6) along the circumference thereof and said slot (2) is arranged in said resilient portion (5, 6) of the bobbin. <IMAGE>

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IPC 8 full level  
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CPC (source: EP)  
**B21C 47/28** (2013.01); **B21C 47/323** (2013.01); **B65H 75/28** (2013.01)

Citation (search report)  
• [X] DE 3503786 A1 19860807 - PAHL GUMMI ASBEST [DE]  
• [X] DE 4410308 A1 19950622 - SUNDWIGER EISEN MASCHINEN [DE]  
• [X] US 5785272 A 19980728 - SLADE PHILIP J [US], et al  
• [X] US 3593938 A 19710720 - WATT CRAIG B  
• [X] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 05 30 May 1997 (1997-05-30)  
• [A] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 04 30 April 1999 (1999-04-30)

Cited by  
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