

Title (en)  
Wire for helical coil insert

Title (de)  
Draht für Gewindeeinsätze

Title (fr)  
Fil pour inserts hélicoïdaux

Publication  
**EP 1060812 A3 20011128 (EN)**

Application  
**EP 00300113 A 20000110**

Priority  
JP 17027599 A 19990616

Abstract (en)  
[origin: EP1060812A2] The present invention provides a wire (1) for a helical coil insert which permits, when used in the manufacture of a helical coil insert, continuous manufacture with very high efficiency, thus there is a remarkable improvement of productivity of the helical coil inserts. The wire of the invention has coil free end forming sections (2) formed at prescribed intervals of length in the axial direction of the wire (1). The coil free end forming sections (2) have a first and a second convergent sections (4) and (5) and recesses (6) and (7) formed adjacently to the first and the second convergent sections (4) and (5). <IMAGE>

IPC 1-7  
**B21F 3/02; F16B 37/12**

IPC 8 full level  
**F16B 37/12** (2006.01); **B21F 3/02** (2006.01); **B21F 3/12** (2006.01); **B21K 1/56** (2006.01)

CPC (source: EP)  
**B21F 3/02** (2013.01); **B21F 3/12** (2013.01); **B21K 1/56** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
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