

Title (en)  
DEFORMED METAL COMPOSITE WIRE

Title (de)  
VERFORMTER METALLVERBUNDDRAHT

Title (fr)  
FIL METALLIQUE COMPOSITE DEFORME

Publication  
**EP 1250198 B1 20040721 (EN)**

Application  
**EP 00987445 A 20001222**

Priority  
• EP 00987445 A 20001222  
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• EP 00200186 A 20000119

Abstract (en)  
[origin: EP1118397A1] A deformed metal composite wire (14) comprises a matrix (12) of a first metal having a first melting point. The composite wire also comprises two or more filaments (10) of a second or further metal embedded in the matrix (12) and surrounded by the matrix (12). The second or further metal has a melting point which is higher or equal to the first melting point. The wire (14) is in a deformed state so that the two or more filaments (10) have a non-circular filament cross-section. <IMAGE>

IPC 1-7  
**B21C 37/04**; **B23H 7/08**

IPC 8 full level  
**B21C 37/04** (2006.01); **B23H 7/08** (2006.01)

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