

Title (en)  
A deformed metal composite wire

Title (de)  
Verformter Metallverbunddraht

Title (fr)  
Fil de métal composite déformé

Publication  
**EP 1118397 A1 20010725 (EN)**

Application  
**EP 00200186 A 20000119**

Priority  
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Abstract (en)  
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**

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

CPC (source: EP US)  
**B21C 37/042** (2013.01 - EP US); **B21C 37/045** (2013.01 - EP US); **B21C 37/047** (2013.01 - EP US); **D07B 1/147** (2013.01 - EP); **D07B 5/007** (2013.01 - EP); **D07B 2201/2014** (2013.01 - EP US); **D07B 2201/2019** (2013.01 - EP); **D07B 2201/2043** (2013.01 - EP); **D07B 2201/2046** (2013.01 - EP); **D07B 2201/2059** (2013.01 - EP); **D07B 2201/2065** (2013.01 - EP); **D07B 2201/2066** (2013.01 - EP); **D07B 2205/305** (2013.01 - EP); **D07B 2205/3053** (2013.01 - EP); **D07B 2205/306** (2013.01 - EP); **D07B 2205/3067** (2013.01 - EP); **D07B 2205/3071** (2013.01 - EP); **Y10T 428/12493** (2015.01 - EP US); **Y10T 428/12736** (2015.01 - EP US); **Y10T 428/12792** (2015.01 - EP US)

C-Set (source: EP)  
1. **D07B 2201/2059 + D07B 2801/12**  
2. **D07B 2201/2065 + D07B 2801/12**  
3. **D07B 2201/2066 + D07B 2801/12**  
4. **D07B 2205/306 + D07B 2801/14**  
5. **D07B 2205/3067 + D07B 2801/14**  
6. **D07B 2205/305 + D07B 2801/14**  
7. **D07B 2205/3053 + D07B 2801/10**  
8. **D07B 2205/3071 + D07B 2801/16 + D07B 2801/18**

Citation (search report)  
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