

Title (en)  
PROCESS AND APPARATUS FOR TREATING ELECTRICALLY CONDUCTIVE MATRICES AND PRODUCTS PRODUCED BY THE PROCESS

Publication  
**EP 0056331 B1 19870415 (EN)**

Application  
**EP 82300138 A 19820112**

Priority  
• US 22476281 A 19810113  
• US 31967881 A 19811109

Abstract (en)  
[origin: EP0056331A1] A process for the fusion of a second conductive element into the matrix of a first conductive element is provided in which the second element either as a solid or as a dissociable solution is placed in contact with the first conductive element and subjected to an interrupted electrical signal of a predetermined frequency.

IPC 1-7  
**C25D 5/18**

IPC 8 full level  
**C25D 5/18** (2006.01); **C25D 17/14** (2006.01)

CPC (source: EP KR US)  
**C23C 20/00** (2013.01 - KR); **C25D 5/18** (2013.01 - EP KR US); **C25D 5/605** (2020.08 - EP KR US); **C25D 5/623** (2020.08 - EP KR US); **C25D 5/627** (2020.08 - EP KR US); **C25D 17/14** (2013.01 - EP)

Citation (examination)  
Guy, Metall Runde für Ingenieure, Akad. Verlagsges. Ffm (1979) Bd 7 p. 354/355

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DOCDB simple family (publication)  
**EP 0056331 A1 19820721; EP 0056331 B1 19870415**; AU 7944782 A 19820722; BR 8200156 A 19821103; CA 1212070 A 19860930; DD 202456 A5 19830914; DE 3276073 D1 19870521; DK 10982 A 19820714; FI 820064 L 19820714; GR 75833 B 19840802; IL 64705 A0 19820331; KR 830009256 A 19831219; MX 157087 A 19881021; NO 820074 L 19820714; PL 234880 A1 19830509; PT 74271 A 19820201; PT 74271 B 19830823

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**EP 82300138 A 19820112**; AU 7944782 A 19820112; BR 8200156 A 19820113; CA 393906 A 19820111; DD 23671082 A 19820113; DE 3276073 T 19820112; DK 10982 A 19820113; FI 820064 A 19820108; GR 820166992 A 19820112; IL 6470582 A 19820104; KR 820000118 A 19820113; MX 19094582 A 19820112; NO 820074 A 19820112; PL 23488082 A 19820129; PT 7427182 A 19820112