

Title (en)

Wire based on zinc and aluminium and its use in thermal spraying for corrosion protection

Title (de)

Draht auf Basis von Zink und Aluminium und seine Verwendung beim thermischen Spritzen als Korrosionsschutz

Title (fr)

Fil à base de zinc et d'aluminium et son usage en projection thermique comme protection contre la corrosion

Publication

EP 0943695 B1 20031029 (DE)

Application

EP 99104369 A 19990304

Priority

DE 19811447 A 19980317

Abstract (en)

[origin: EP0943695A1] The zinc-aluminum alloy wire, containing a small amount of indium. The zinc alloy wire, has composition (by wt.) 8-33% Al, up to 500 ppm In, balance Zn and impurities. Preferred Features: The zinc alloy contains 10-24% Al, 10-300 ppm In, less than 0.1% Cu, less than 0.1% Fe and less than 1% Pb.

IPC 1-7

C22C 18/04; **C23C 4/12**

IPC 8 full level

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CPC (source: EP)

C22C 18/04 (2013.01); **C23C 4/08** (2013.01); **C23C 4/131** (2016.01)

Cited by

EP1762639A1; EP2803751A1; AT500948B1; DE102016101478A1; CN111496006A

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