

Title (en)
CORROSION-RESISTANT STEEL WIRE

Publication
EP 0132424 B1 19890412 (FR)

Application
EP 84401266 A 19840619

Priority
FR 8310660 A 19830628

Abstract (en)
[origin: ES8601327A1] A ductile, hard steel wire has a corrosion resistant coating comprising an internal layer of a first Zn-Al-Fe alloy contg. at least 15% Al and an external layer of a second Zn-Al-Fe alloy contg. at least 3% Al and 90% Zn. - Also claimed is prodn. of the wire by two successive hot dip coating steps with controlled cooling and/or heating to obtain a controlled diffusion heat treatment.
[origin: ES8601327A1] A ductile, hard steel wire has a corrosion resistant coating comprising an internal layer of a first Zn-Al-Fe alloy contg. at least 15% Al and an external layer of a second Zn-Al-Fe alloy contg. at least 3% Al and 90% Zn. - Also claimed is prodn. of the wire by two successive hot dip coating steps with controlled cooling and/or heating to obtain a controlled diffusion heat treatment.

IPC 1-7
C23C 2/06

IPC 8 full level
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CPC (source: EP US)
C23C 2/06 (2013.01 - EP US); **Y10T 428/12799** (2015.01 - EP US); **Y10T 428/294** (2015.01 - EP US); **Y10T 428/2958** (2015.01 - EP US)

Citation (examination)
"La galvanisation des fils tréfilés" UNIREC (1987)

Cited by
EP0647725A1; GB2257485B

Designated contracting state (EPC)
BE DE FR GB IT LU NL

DOCDB simple family (publication)
FR 2548216 A1 19850104; FR 2548216 B1 19881021; AU 2989484 A 19850103; AU 567948 B2 19871210; DE 3477676 D1 19890518; EP 0132424 A1 19850130; EP 0132424 B1 19890412; ES 533776 A0 19851016; ES 8601327 A1 19851016; JP H0573824 B2 19931015; JP S6052568 A 19850325; US 4605598 A 19860812

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