

Title (en)

COATED WIRE AND METHOD OF PRODUCING THE SAME

Title (de)

BESCHICHTETER DRAHT UND VERFAHREN ZUR IHREN HERSTELLUNG

Title (fr)

FIL GAINÉ ET PROCÉDÉ DE PRODUCTION CORRESPONDANT

Publication

EP 1537256 A1 20050608 (EN)

Application

EP 03735710 A 20030520

Priority

- EP 03735710 A 20030520
- EP 0350177 W 20030520
- EP 02100555 A 20020523

Abstract (en)

[origin: WO03100132A1] The invention relates to a coated wire comprising: - a steel core; - a zinc alloy layer, said zinc alloy layer comprises at least 2 wt % of an element selected from the group consisting of Fe, Al, Ni, Mn and Sn; - a polyolefin based polymer coating. The zinc alloy layer comprises pores allowing the penetration of the polyolefin based polymer coating. The invention further relates to a method of manufacturing a coated wire.

IPC 1-7

C23C 28/00; B05D 7/20

IPC 8 full level

B05D 7/20 (2006.01); **C23C 28/00** (2006.01)

CPC (source: EP)

B05D 7/20 (2013.01); **C23C 28/00** (2013.01); **F16F 1/024** (2013.01); **B05D 2202/10** (2013.01); **B05D 2350/65** (2013.01); **B05D 2507/00** (2013.01)

Citation (search report)

See references of WO 03100132A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 03100132 A1 20031204; AU 2003238078 A1 20031212; EP 1537256 A1 20050608

DOCDB simple family (application)

EP 0350177 W 20030520; AU 2003238078 A 20030520; EP 03735710 A 20030520