

Title (en)
STEEL WIRE FOR REINFORCING THE EMBEDDING MATERIAL, ESPECIALLY CONCRETE, AND PROCESS FOR MAKING IT.

Title (de)
STAHLDRABT ZUR VERSTÄRKUNG DES EINBETTUNGSMATERIALS, INSBESONDERE BETON, SOWIE DAS VERFAHREN ZUR HERSTELLUNG DES STAHLDRABTS.

Title (fr)
CABLE EN ACIER POUR LE RENFORCEMENT DE MATERIAUX D'ENROBAGE, NOTAMMENT DE BETON, ET PROCEDE DE FABRICATION DE CE CABLE.

Publication
EP 0504219 B1 19950215 (DE)

Application
EP 91900314 A 19901207

Priority
• HU 9000080 W 19901207
• HU 646589 A 19891207

Abstract (en)
[origin: WO9109188A1] Steel wire for reinforcing embedding materials, especially concrete, in which the outline (4) of the cross-section is a three-branched epitrochoid which also has gradually widening and disappearing ribbing (5) along three generatrices with a constant increase in thread pitch, the maximum depth of which corresponds to the difference between the radius (rk) of the circle which can be described around the cross-section and the radius (rb) of that which can be inscribed in it.

IPC 1-7
E04C 5/03

IPC 8 full level
B21C 1/04 (2006.01); **B21C 1/00** (2006.01); **B21C 37/04** (2006.01); **E04C 5/03** (2006.01)

CPC (source: EP)
B21C 1/003 (2013.01); **B21C 37/045** (2013.01); **E04C 5/03** (2013.01)

Cited by
FR2904941A1

Designated contracting state (EPC)
AT DE IT

DOCDB simple family (publication)
WO 9109188 A1 19910627; AT E118581 T1 19950315; CZ 278324 B6 19931117; CZ 544590 A3 19930317; DE 59008492 D1 19950323; EP 0504219 A1 19920923; EP 0504219 B1 19950215; FI 922370 A0 19920522; FI 922370 A 19920522; HU 204452 B 19920128; HU 896465 D0 19900228; HU T56308 A 19910828; PL 287630 A1 19910715; SK 278942 B6 19980506; SK 544590 A3 19980506

DOCDB simple family (application)
HU 9000080 W 19901207; AT 91900314 T 19901207; CS 544590 A 19901106; DE 59008492 T 19901207; EP 91900314 A 19901207; FI 922370 A 19920522; HU 646589 A 19891207; PL 28763090 A 19901105; SK 544590 A 19901106