

Title (en)
SELF-SUPPORTED CABLE FOR OVERHEAD ELECTRIC LINES

Publication
EP 0277157 B1 19930317 (DE)

Application
EP 87904832 A 19870813

Priority
CH 327086 A 19860814

Abstract (en)
[origin: WO8801430A1] Metal wires (1) are twisted into several layers (7, 8, 9) around a core (2) in order to obtain a cable for overhead lines. Reinforcing elements (3, 4) are located between the wires (1) and are twisted with them at the same pitch. The reinforcing elements (3, 4) are non-distortable bars having a rigid structure and consist of reinforcing fibres and a hardening reactive resin. The reinforcing elements (3, 4) are completely surrounded by metal wires (1) and are protected against ultra-violet radiation.

IPC 1-7
H01B 5/10

IPC 8 full level
H01B 5/10 (2006.01)

CPC (source: EP)
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