

Title (en)
Electrical heating conductor

Title (de)
Elektrischer Heizleiter

Title (fr)
Conducteur chauffant électrique

Publication
EP 1705957 B1 20110810 (DE)

Application
EP 05006168 A 20050321

Priority
EP 05006168 A 20050321

Abstract (en)
[origin: EP1705957A1] The conductor (10) has outer strands (14, 16) which are wound about an inner strand (12) that is electrically conductive. A specific conductivity of the inner strand is smaller than the specific conductivity of the outer strands. The inner strand is made of a material having high tensile strength and/or high alternating bending strength than a material from which the outer strands are made.

IPC 8 full level
H05B 3/34 (2006.01)

CPC (source: EP)
H05B 3/342 (2013.01); **H05B 3/56** (2013.01); **H05B 2203/017** (2013.01); **H05B 2203/029** (2013.01); **H05B 2203/033** (2013.01)

Cited by
WO2020069687A1; EP2797383A1; WO2020020421A1

Designated contracting state (EPC)
DE FR GB HU SE

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