

Title (en)
ENAMELED WIRE

Title (de)
LACKDRAHT

Title (fr)
FIL VERNI

Publication
EP 2976772 A1 20160127 (DE)

Application
EP 14710595 A 20140318

Priority
• EP 13159775 A 20130318
• EP 2014055448 W 20140318
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Abstract (en)
[origin: EP2782103A1] The wire (1) has a core (6) whose surface is formed with a primary insulation (7) that is coated from a coating polymer. The outer surface (8) of the primary insulation is provided with a secondary insulation (10) that is coated from an impregnation polymer. An adhesive layer (9) made of an adhesive agent and/or adhesion promoter is provided between the primary insulation and the secondary insulation. The adhesion promoter incorporates organic polymer, inorganic polymer and inorganic salt. The inorganic salt consists of zinc oxide. Independent claims are included for the following: (1) a method for producing bobbin with enameled wire; and (2) a bobbin.

IPC 8 full level
H01B 3/30 (2006.01); **H02K 3/30** (2006.01); **H02K 3/40** (2006.01)

CPC (source: EP)
H01B 3/30 (2013.01); **H02K 3/30** (2013.01); **H02K 3/40** (2013.01)

Citation (search report)
See references of WO 2014147091A1

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