

Title (en)
ENAMELLING VARNISH COMPOSITION, SUCH AS FOR A MAGNET WIRE

Title (de)
EMAILLIERENDE LACKZUSAMMENSETZUNG, WIE FÜR EINEN MAGNETISCHEN DRAHT

Title (fr)
COMPOSITION DE VERNIS D'EMALLAGE NOTAMMENT POUR FIL DE BOBINAGE

Publication
EP 1786874 A1 20070523 (FR)

Application
EP 05797537 A 20050830

Priority
• FR 2005050691 W 20050830
• FR 0451933 A 20040830

Abstract (en)
[origin: WO2006027524A1] The invention relates to an enamelling varnish composition which is intended, for example, for a magnet wire. The invention is characterised in that the enamelling varnish composition comprises a polymer resin and an alkyl lactate and in that the polymer resin is selected from the group containing polyesters, polyesteramides, THEIC-modified polyesteramides, polyurethanes, polyamides, polyamideimides, polyvinyl aceto-formals or any mixture of said compounds.

IPC 8 full level
C09D 5/25 (2006.01); **C09D 7/00** (2006.01); **H01B 3/30** (2006.01); **H01F 27/32** (2006.01)

CPC (source: EP US)
C09D 7/20 (2017.12 - EP US); **C09D 179/08** (2013.01 - EP US); **H01B 3/30** (2013.01 - EP US); **H01B 3/421** (2013.01 - EP US); **C08K 5/10** (2013.01 - EP US); **H01F 27/323** (2013.01 - EP US); **Y10T 428/2933** (2015.01 - EP US)

Citation (search report)
See references of WO 2006027524A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
FR 2874615 A1 20060303; **FR 2874615 B1 20061027**; CN 101010389 A 20070801; EP 1786874 A1 20070523; US 2007248821 A1 20071025; WO 2006027524 A1 20060316

DOCDB simple family (application)
FR 0451933 A 20040830; CN 200580029200 A 20050830; EP 05797537 A 20050830; FR 2005050691 W 20050830; US 66018905 A 20050830