

Title (en)

WIRE ENAMEL FORMULATION WITH INTERNAL LUBRICANT

Title (de)

DRAHTLACKFORMULIERUNG MIT INTERNEM GLEITMITTEL

Title (fr)

FORMULATION DE VERNIS POUR FILS METALLIQUES A LUBRIFIANT INTERNE

Publication

**EP 0823120 A1 19980211 (DE)**

Application

**EP 96914118 A 19960425**

Priority

- DE 19515263 A 19950426
- EP 9601723 W 19960425

Abstract (en)

[origin: US6022918A] PCT No. PCT/EP96/01723 Sec. 371 Date Jan. 13, 1998 Sec. 102(e) Date Jan. 13, 1998 PCT Filed Apr. 25, 1996 PCT Pub. No. WO96/34399 PCT Pub. Date Oct. 31, 1996The present invention relates to a wire enamel formulation comprising components which are known per se and an internal lubricant consisting of a polyethylene wax, preferably having a molecular mass of from 3000 to 6000 g/mol, and a wetting agent, preferably fatty alcohol ethoxylate.

IPC 1-7

**H01B 3/30**

IPC 8 full level

**C08K 5/101** (2006.01); **C08L 23/04** (2006.01); **C08L 79/08** (2006.01); **C09D 5/25** (2006.01); **C09D 7/47** (2018.01); **H01B 3/30** (2006.01)

CPC (source: EP KR US)

**H01B 3/30** (2013.01 - KR); **H01B 3/308** (2013.01 - EP US)

Citation (search report)

See references of WO 9634399A1

Cited by

EP4307322A1; DE102010039168A1; WO2012020067A1; DE102010039169A1; WO2012020068A2; WO2024012906A1

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AT CH DE ES FR GB IT LI NL PT SE

DOCDB simple family (publication)

**US 6022918 A 20000208**; AT E204093 T1 20010815; BR 9608294 A 19990511; DE 19515263 A1 19961031; DE 59607451 D1 20010913; EP 0823120 A1 19980211; EP 0823120 B1 20010808; ES 2163626 T3 20020201; JP H11504156 A 19990406; KR 100382621 B1 20050524; KR 19990008063 A 19990125; TW 315387 B 19970911; WO 9634399 A1 19961031

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**US 94557998 A 19980113**; AT 96914118 T 19960425; BR 9608294 A 19960425; DE 19515263 A 19950426; DE 59607451 T 19960425; EP 9601723 W 19960425; EP 96914118 A 19960425; ES 96914118 T 19960425; JP 53217096 A 19960425; KR 19970707587 A 19971025; TW 85107706 A 19960626