

Title (en)  
PROCESS FOR THE IN-LINE DRYING OF POLYAMIDE/IMIDE WIRE ENAMELS CONTAINING N-METHYLPYRROLIDONE IN ENAMEL-APPLICATION UNITS.

Title (de)  
VERFAHREN ZUR INLINE-TROCKNUNG VON N-METHYLPYRROLIDON ENTHALTENDEN POLYAMIDIMIDRAHTLACKEN IN LACKIERANLAGEN.

Title (fr)  
PROCEDE DE SECHAGE EN LIGNE DE VERNIS POUR FILS DE FER EN POLYAMIDIMIDE CONTENANT DU N-METHYLPYRROLIDON DANS DES INSTALLATIONS DE LAQUAGE.

Publication  
**EP 0515405 B1 19941207**

Application  
**EP 91903197 A 19910122**

Priority  
• DE 4004462 A 19900214  
• EP 9100113 W 19910122

Abstract (en)  
[origin: WO9112087A1] The invention concerns a process for drying polyamide/imide wire enamels containing N-methylpyrrolidone, the enamels having a viscosity of at least 100 mPa.s at 23 C. The enamel is passed in a closed cycle in the application unit between the enamel supplier and the storage tank, being pumped through one or more vessels containing a drying agent.

IPC 1-7  
**B05D 1/00**; **B01D 15/00**

IPC 8 full level  
**B01D 15/00** (2006.01); **B05D 1/00** (2006.01); **B05D 3/00** (2006.01); **B05D 7/20** (2006.01); **B05D 7/24** (2006.01); **H01B 3/30** (2006.01); **H01B 13/06** (2006.01)

CPC (source: EP KR)  
**B05D 3/007** (2013.01 - EP); **B05D 7/20** (2013.01 - KR); **H01B 3/306** (2013.01 - EP); **H01B 13/065** (2013.01 - EP)

Citation (examination)  
• World Patents Index (Latest), AN73-47564U, week 34, 1973, DerwentPublications Ltd, (London, GB), & JP,A, 47043096 (SHIMIZU S.) see abstract  
• World Patents Index (Latest), AN84-184811, week 30, 14 June 1984, DerwentPublications Ltd, (London, GB), & JP,A, 59102932 (MITSUBISHI RAYON K.K.) et al.) see abstract

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 9112087 A1 19910822**; AT E115010 T1 19941215; BR 9106042 A 19930202; CA 2075894 A1 19910815; DE 4004462 A1 19910822; DE 59103814 D1 19950119; DK 0515405 T3 19950418; EP 0515405 A1 19921202; EP 0515405 B1 19941207; ES 2067922 T3 19950401; JP H05506396 A 19930922; JP H0630729 B2 19940427; KR 920703214 A 19921217; KR 950004147 B1 19950427

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