

Title (en)
SOLVENT FOR DRY CLEANING

Publication
EP 0479146 A3 19921119 (EN)

Application
EP 91116518 A 19910927

Priority
JP 26300290 A 19901002

Abstract (en)
[origin: EP0479146A2] Disclosed is a solvent for dry cleaning, comprising propylene glycol monomethyl ether and a solvent for dry cleaning, further containing water.

IPC 1-7
C11D 7/50

IPC 8 full level
C11D 7/50 (2006.01); **C11D 7/26** (2006.01); **D06L 1/02** (2006.01)

CPC (source: EP)
D06L 1/02 (2013.01)

Citation (search report)

- [A] US 3701627 A 19721031 - GRUNEWALDER WERNER
- [A] FR 1544834 A 19681108 - GEIGY AG J R
- [X] WORLD PATENTS INDEX LATEST Derwent Publications Ltd., London, GB; DATABASE WPIL, accession no. 87-288557, week 8741; & JP - A - 62201977 (TOYO INK MFG KK et al.) 05.09.1987
- [X] PATENT ABSTRACTS OF JAPAN vol. 11, no. 163 (C-424)(2610), 26 May 1987; & JP - A - 61293274 (RICOH CO LTD) 24.12.1986
- [A] JOURNAL OF RADIATION CURING vol. 15, no. 2, April 1988, pages 3-7; M.R. ADAMCHUK et al.: "Propylene-Based Glycol Ethers and Acetates as Substitutes for Methylene Chloride in Solvent Applications"

Cited by
US5888250A; US5712237A; US7008458B2; US6524474B2; US6706677B2; US6564591B2; WO0063340A1; US7345016B2; US6691536B2; US6840069B2; US6840963B2; US6673764B2; US6855173B2; US6673120B2; US6706076B2; US6930079B2; US6998377B2; US6818021B2; US7063750B2; US6939837B2; WO9916955A1; US6855172B2; US7300467B2; US7446083B2; US7744654B2; US7959686B2; US8398721B2

Designated contracting state (EPC)
BE CH DE ES FR GB IT LI NL SE

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