

Title (en)
CLEANING COMPOSITIONS

Publication
EP 0378140 A3 19910313 (DE)

Application
EP 90100280 A 19900108

Priority
• DE 3900804 A 19890113
• DE 3911078 A 19890406

Abstract (en)
[origin: EP0378140A2] The cleaning compositions are based on hydrochlorofluorocarbons, alkanols and esters from the group comprising methyl propionate, ethyl propionate and ethyl acetate. The compositions may optionally contain further additives and are outstandingly suitable for industrial cleaning processes or for steam degreasing, in particular, for example, for removing resin solder fluxes with a high activator content.

IPC 1-7
C11D 7/50

IPC 8 full level
C09D 9/00 (2006.01); **C09K 5/00** (2006.01); **C09K 5/08** (2006.01); **C10M 169/04** (2006.01); **C11D 7/50** (2006.01); **C23G 5/032** (2006.01); **H05K 3/26** (2006.01); **C10N 40/22** (2006.01); **C11D 7/26** (2006.01); **C11D 7/28** (2006.01)

CPC (source: EP KR US)
C11D 7/261 (2013.01 - EP US); **C11D 7/50** (2013.01 - KR); **C11D 7/5018** (2013.01 - EP US); **C11D 7/5086** (2013.01 - EP US); **C11D 7/266** (2013.01 - EP US); **C11D 7/28** (2013.01 - EP US)

Citation (search report)
• [Y] GB 2046292 A 19801112 - ICI LTD
• [Y] GB 2033422 A 19800521 - ICI LTD
• [Y] FR 2072328 A5 19710924 - LICENTIA GMBH
• [A] US 3640884 A 19720208 - SCHOFIELD JOHN ALLAN, et al
• [A] US 3856695 A 19741224 - GEISS R, et al

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DOCDB simple family (publication)
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