

Title (en)  
AGENT FOR REMOVING LIQUIDS STICKING TO METALLIC SURFACES

Publication  
**EP 0108345 B1 19880406 (DE)**

Application  
**EP 83110740 A 19831027**

Priority  
DE 3240687 A 19821104

Abstract (en)  
[origin: US4560493A] This invention relates to a liquid residue reducing composition. More particularly, this invention relates to a liquid residue reducing composition which comprises an aqueous solution containing an effective amount of octane-1-phosphonic acid or a water-soluble salt thereof and to the method of using said composition.

IPC 1-7  
**C23G 1/00**; **F26B 5/00**; **C11D 1/34**

IPC 8 full level  
**C11D 1/34** (2006.01); **C23G 1/00** (2006.01); **F26B 5/00** (2006.01)

CPC (source: EP US)  
**C23G 1/00** (2013.01 - EP US)

Citation (examination)

- US 2397422 A 19460326 - KOSOLAPOFF GENNADY M
- Beilsteins Handbuch der Organischen Chemie, Springer-Verlag 1963, E III 4, Seite 1784, Nr. 8
- The Journal of Organic Chemistry, March Printing Co. Easton Pa 1959, Vol. 23, S. 2049-51

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DE102008042219A1

Designated contracting state (EPC)  
AT BE DE FR GB IT NL

DOCDB simple family (publication)  
**EP 0108345 A2 19840516**; **EP 0108345 A3 19860205**; **EP 0108345 B1 19880406**; AT E33405 T1 19880415; AU 2098483 A 19840510; AU 557365 B2 19861218; CA 1210663 A 19860902; DE 3240687 A1 19840510; DE 3376226 D1 19880511; US 4560493 A 19851224; ZA 838215 B 19840627

DOCDB simple family (application)  
**EP 83110740 A 19831027**; AT 83110740 T 19831027; AU 2098483 A 19831104; CA 432731 A 19830719; DE 3240687 A 19821104; DE 3376226 T 19831027; US 68521584 A 19841226; ZA 838215 A 19831103