

Title (en)
Liquid alkaline cleaning concentrates.

Title (de)
Flüssige, alkalische Reinigerkonzentrate.

Title (fr)
Concentrés de nettoyage liquides alcalins.

Publication
EP 0282863 A2 19880921 (DE)

Application
EP 88103507 A 19880307

Priority
DE 3708330 A 19870314

Abstract (en)
Liquid alkaline cleaner concentrates which have the following components: a) 80 to 99.7% by weight of an aqueous solution of a builder or builder mixture, containing 50 to 60% by weight of water and at least one alkali metal silicate and/or alkali metal phosphate, b) 0.3 to 22% by weight of a surfactant combination consisting of anionic surfactants, non-ionic surfactants and alkyl glucosides. Cleaner concentrates of this type are used in the cleaning of metal surfaces, in particular of steel, nonferrous metals, copper and zinc before refining processes and intermediate cleaning before working processes.

Abstract (de)
Die Erfindung betrifft flüssige alkalische Reinigerkonzentrate, die die folgenden Komponenten aufweisen: a) 80 bis 99,7 Gew.-% einer wäßrigen Lösung eines Builders oder Buildergemisches, enthaltend 50 bis 60 Gew.-% Wasser sowie mindestens ein Alkalimetallsilikat und/oder Alkalimetallphosphat, b) 0,3 bis 22 Gew.-% einer Tensidkombination bestehend aus anionischen Tensiden, nichtionischen Tensiden und Alkylglucosiden. Derartige Reinigerkonzentrate werden bei der Reinigung von Metalloberflächen, insbesondere von Stahl, Buntmetallen, Kupfer und Zink vor Veredelungsprozessen und bei der Zwischenreinigung vor Verarbeitungsprozessen verwendet.

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C11D 1/66; **C11D 1/83**; **C11D 3/02**; **C11D 3/06**; **C11D 3/08**; **C11D 3/22**; **C23G 1/14**

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CPC (source: EP KR)
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Cited by
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