

Title (en)

METAL CLEANER CONTAINING POLYETHYLENIMINE

Title (de)

METALLREINIGER MIT POLYETHYLENIMIN

Title (fr)

PRODUIT NETTOYANT POUR METAUX CONTENANT UN POLYETHYLENE IMINE

Publication

EP 1817398 B1 20120201 (DE)

Application

EP 05792155 A 20050910

Priority

- EP 2005009768 W 20050910
- DE 102004057623 A 20041129

Abstract (en)

[origin: US2007270323A1] A process for cleaning metal surfaces is provided using a neutral industrial cleaner, which comprises a combination of non-ionic surfactants and/or glycol ethers, and polyethylene imine. The cleaner has a demulsifying effect on fats and/or oils on metal surfaces and in the cleaning solution allowing separation and reuse of the cleaner. The cleaner is low-foaming and can advantageously be used in spray application.

IPC 8 full level

C11D 1/62 (2006.01); **C11D 3/37** (2006.01); **C23G 1/06** (2006.01); **C23G 1/18** (2006.01); **C23G 1/26** (2006.01)

CPC (source: EP US)

C11D 1/62 (2013.01 - EP US); **C11D 1/835** (2013.01 - EP US); **C11D 3/2068** (2013.01 - EP US); **C11D 3/3723** (2013.01 - EP US);
C11D 3/43 (2013.01 - EP US); **C23G 1/061** (2013.01 - EP US); **C23G 1/18** (2013.01 - EP US); **C23G 1/26** (2013.01 - EP US);
C11D 1/72 (2013.01 - EP US); **C11D 2111/16** (2024.01 - EP US)

Cited by

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DOCDB simple family (publication)

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