

Title (en)
Method of cleaning metals.

Title (de)
Verfahren zur Reinigung von Metallen.

Title (fr)
Méthode de nettoyage de métaux.

Publication
EP 0015336 A1 19800917 (EN)

Application
EP 79300966 A 19790529

Priority
ZA 79884 A 19790223

Abstract (en)
Ferrous metal parts are prepared for painting without a prewipe, but passed through two cleaning stages prior to phosphating. The parts are spray cleaned in the first stage by means of an aqueous liquid containing an alkali metal cleaner and a solvent-emulsifier, the concentration of the latter being several times that of the cleaner. In the second stage the parts are spray rinsed with a solution also containing an alkali cleaner and a lesser amount of a solvent-emulsifier.

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C23G 5/02; **C23F 7/10**

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B08B 3/08 (2006.01); **B05D 7/14** (2006.01); **C23C 22/78** (2006.01); **C23G 5/06** (2006.01)

CPC (source: EP)
C23C 22/78 (2013.01); **C23G 5/06** (2013.01)

Citation (search report)

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DOCDB simple family (application)
EP 79300966 A 19790529; AU 4752879 A 19790529; BR 7904605 A 19790719; JP 7513979 A 19790614; PT 6974879 A 19790608