

Title (en)
PROCESS FOR THE DEMULSIFYING CLEANING OF METALLIC SURFACES

Title (de)
Verfahren zum demulgierenden Reinigen von metallischen Oberflächen

Title (fr)
PROCÉDÉ DE NETTOYAGE DÉSÉMULSIFIANT DE SURFACES MÉTALLIQUES

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Application
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Abstract (en)
[origin: WO2007122056A1] The invention relates to a process for the demulsifying cleaning of metallic surfaces which may be contaminated with oil(s), with at least one further nonpolar organic compound, with fat(s), with soap(s), with particulate dirt and/or with at least one anionic organic compound using an aqueous, alkaline, surfactant-containing bath solution, with the bath becoming contaminated with oil(s), with at least one further nonpolar organic compound, with fat(s), with soap(s), with particulate dirt and/or with at least one anionic organic compound during cleaning of the metallic surfaces, which is characterized in that the bath contains at least one demulsifying surfactant or/and the latter is added to the bath, in that the bath additionally contains at least one cationic organic compound or/and the latter is added to the bath and in that the bath is maintained in a demulsifying state even in the case of increasing contamination, in particular with at least one anionic organic compound.

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