

## Title (en)

CLEANING COMPOSITION, METHOD FOR CLEANING A SILK SCREEN AND CLEANING DEVICE

## Title (de)

REINIGUNGSMITTEL, VERFAHREN ZUR REINIGUNG VON SIEBDRUCKSCHABLONEN UND VORRICHTUNG ZUR REINIGUNG

## Title (fr)

COMPOSITION NETTOYANTE, PROCEDE POUR NETTOYER UN ECRAN DE SERIGRAPHIE ET DISPOSITIF DE NETTOYAGE

## Publication

**EP 1222245 A1 20020717 (FR)**

## Application

**EP 00969652 A 20001019**

## Priority

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- FR 9913302 A 19991019
- FR 9913303 A 19991019
- FR 9914950 A 19991126

## Abstract (en)

[origin: WO0129168A1] The invention concerns a cleaning composition comprising an aqueous solution containing between 0.05 to 5 wt. % of sodium metaperiodate and between 0.05 and 0.75 wt. % of sulphuric acid, and an aqueous solution of 0.5 to 90 wt. % of a mixture of dialkylesters and of 0.5 to 50 wt. % of a non-ionic surfactant. The method for cleaning a silk screen consists in exposing it to such a composition to eliminate ink, the masking product and the ghost image. The device for cleaning comprises a first section (4) wherein are a first ramp (26) of nozzles for spraying a cleaning composition on the screen (2) and a second ramp (32) of nozzles for spraying water under high pressure, and with which is associated a drain tank (20) for recovering the cleaning product and a reservoir (14) of cleaning product separate from the drain tank (20).

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## Citation (third parties)

Third party :

- DE 2725499 A1 19771229 - VICKERS LTD
- WO 9008603 A1 19900809 - PETROFERM INC [US]
- DE 2914453 C2 19831013
- DE 2305772 A1 19740808 - SCHUENGEL KLAUS
- See also references of WO 0129168A1

## Cited by

CN106626759A; CN114247680A; WO2006037333A3

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## DOCDB simple family (application)

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