

Title (en)

CLEANING APPARATUS FOR SPRAYERS, IN PARTICULAR SPRAY GUNS, AND METHOD FOR CLEANING A SPRAYER

Title (de)

REINIGUNGSVORRICHTUNG FÜR ZERSTÄUBER, INSBESONDERE FARBSPRITZPISTOLEN, SOWIE VERFAHREN ZUR REINIGUNG EINES ZERSTÄUBERS

Title (fr)

DISPOSITIF DE NETTOYAGE DE PULVÉRISATEURS, EN PARTICULIER DE PISTOLETS DE PROJECTION DE PEINTURE, ET PROCÉDÉ DE NETTOYAGE D'UN PULVÉRISATEUR

Publication

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Application

**EP 07801784 A 20070821**

Priority

- EP 2007007346 W 20070821
- DE 102006039641 A 20060824

Abstract (en)

[origin: WO2008022764A1] Cleaning apparatus for sprayers (8), in particular spray guns, comprising at least one sprayer holder (3) for holding a sprayer (8), preferably a spray gun head, a mixing device (9) with a compressed air input (10), a cleaning agent input (11) and a mixture output (12), wherein the mixing device (9) is set up in order to mix the compressed air and the cleaning agent and to supply the mixture in the form of a compressed air and cleaning agent mixture to the mixture output (12), wherein a spraying device which is connected to the mixture output (12) is aligned with the sprayer holder (3) and is suitable for dispensing the cleaning mixture by spraying, wherein the mixing device (9) is set up to supply the compressed air to the mixture output (12) with a pressure differential in relation to the cleaning agent, and wherein the mixing device (9) is furthermore set up to supply the compressed air to the mixture output (12) at a higher pressure than the cleaning agent, and also a method for cleaning a sprayer with a cleaning apparatus, characterized in that compressed air is supplied to the mixture output (12) with a pressure differential in relation to the cleaning means, with the compressed air being supplied to the mixture output (12) at a higher pressure than the cleaning agent.

IPC 8 full level

**B05B 15/55** (2018.01); **B05B 15/555** (2018.01)

CPC (source: EP)

**B05B 15/555** (2018.01); **B05B 15/557** (2018.01)

Citation (opposition)

Opponent :

- DE 10110098 A1 20020905 - BARAL KARL-HEINZ [DE]
- WO 9718903 A1 19970529 - CRYSTAL CAP CLEANERS INC [CA], et al
- JP S59127671 A 19840723 - NISSAN MOTOR
- US 4827955 A 19890509 - STERN LEIF E [SE]
- EP 0333040 A2 19890920 - BEHR INDUSTRIEANLAGEN [DE]

Cited by

DE102014016364A1

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DOCDB simple family (publication)

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DOCDB simple family (application)

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