

Title (en)

APPARATUS FOR WASHING A SLIT COATING HEAD

Title (de)

VORRICHTUNG ZUM WASCHEN EINES KOPFES ZUM BESCHICHTEN VON VORHÄNGEN

Title (fr)

APPAREIL POUR LAVAGE D'UNE TÊTE DE REVÊTEMENT PAR FENTES

Publication

EP 4364856 A1 20240508 (EN)

Application

EP 23206360 A 20231027

Priority

IT 202200022449 A 20221102

Abstract (en)

The apparatus (1) is aimed at washing a glazing head (2) which, when at work, applies liquid ceramic glaze on ceramic tiles or slabs. The glazing head (2) comprises a hopper (20) composed of two parts (20F, 20M), movable one with respect to the other between an operative close position (W) and an inoperative open position (A), suitable for internal washing. The apparatus (1) comprises: lifting means (11), aimed at vertically moving the glazing head (2) between a lowered operating position (B), and a raised maintenance position (H), in which the hopper (20) is placed in its open position (A); a cleaning unit (12), provided with spraying means (120), capable of dispensing detergent fluid under pressure into the afore-mentioned hopper (20). The cleaning unit (12) is provided with moving means (13), aimed at moving horizontally the cleaning unit between a rest position (N), in which the afore-mentioned cleaning unit (12) is spaced from the afore-mentioned glazing head (2), and a washing position (L) in which it is positioned below the afore-mentioned glazing head (2), which has been previously brought to its raised maintenance position (H); in this way the spraying means (120) are centred with respect to the hopper (20), and it is possible to dispense the detergent liquid that hits and washes the internal walls of the latter.

IPC 8 full level

B05C 5/00 (2006.01); **B05B 1/28** (2006.01); **B05B 14/30** (2018.01); **B05B 15/522** (2018.01); **B05B 15/525** (2018.01); **B05B 15/55** (2018.01); **B05B 15/70** (2018.01)

CPC (source: EP)

B05B 14/00 (2018.02); **B05B 15/555** (2018.02); **B05B 15/70** (2018.02); **B05C 5/005** (2013.01); **B05C 5/0262** (2013.01)

Citation (applicant)

IT 202100011846 A 20210510

Citation (search report)

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- [A] US 2004213913 A1 20041028 - JUNG SUNG-KI [KR], et al
- [A] IT 201900010464 A1 20201228 - PROJECTA ENG S R L [IT]
- [A] IT MO20060009 A1 20070714 - SIGHINOLFI PAOLO

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4364856 A1 20240508

DOCDB simple family (application)

EP 23206360 A 20231027