

Title (en)

Device for mechanically cleaning roller paths of sunscreen facilities

Title (de)

Vorrichtung zum maschinellen Reinigen von Rollenbahnen von Sonnenschutzanlagen

Title (fr)

Dispositif de nettoyage mécanique de bandes de rouleaux d'installations de protection solaire

Publication

**EP 2071995 A3 20100331 (DE)**

Application

**EP 08022053 A 20081218**

Priority

- DE 102007062969 A 20071221
- DE 102008033620 A 20080717

Abstract (en)

[origin: EP2071995A2] The device has a rinsing shaft lying below a brush shaft (6) and containing a path (15) rolled by hand. A traction roller (8) lies above the brush shaft, where a free end of the path is inserted into the traction roller, which causes transport of the path. A spray nozzle (16) is provided in an upper region of the brush shaft for spraying a rinsing medium e.g. water, on the path. A tank is provided in a lower half of the device and is completely filled with a cleaning medium, and the rinsing shaft is completely immersed in the cleaning medium.

IPC 8 full level

**A47L 4/00** (2006.01); **B08B 1/02** (2006.01); **B08B 3/02** (2006.01); **B08B 3/04** (2006.01); **D06G 1/00** (2006.01); **E04F 10/06** (2006.01)

CPC (source: EP)

**A47L 4/00** (2013.01); **B08B 1/20** (2024.01); **B08B 1/32** (2024.01); **B08B 3/022** (2013.01); **B08B 3/041** (2013.01); **D06G 1/00** (2013.01); **E04F 10/0666** (2013.01); **E04F 10/06** (2013.01); **E06B 9/24** (2013.01)

Citation (search report)

- [A] WO 9511762 A1 19950504 - NORDSTROEM LARS INGVAR [SE]
- [A] EP 1247889 A2 20021009 - NORDSTROEM LARS INGVAR [SE]
- [A] DE 20308051 U1 20030814 - COSTABEL ROLF [DE]
- [A] DE 29623353 U1 19980402 - DIETZSCH WERNER DIPL ING [DE]
- [A] EP 0741035 A1 19961106 - BALDWIN GRAPHIC SYSTEM INC [US]
- [A] DE 19821392 A1 19991118 - DIETZSCH WERNER [DE]
- [A] DE 10049325 A1 20010510 - EHMANN THOMAS [DE], et al
- [A] DE 3211214 A1 19831013 - BRUEGELMANN GMBH [DE]

Cited by

CN105734865A; CN108661536A; CN106758101A; CN116219723A; CN102899876A; EP3287199A1; CN108301178A; FR3095226A1; CN110639862A

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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