

Title (en)
Sweeping device

Title (de)
Kehrvorrichtung

Title (fr)
Balayeuse

Publication
EP 2775035 A3 20160427 (DE)

Application
EP 14000629 A 20140222

Priority
CH 5582013 A 20130307

Abstract (en)
[origin: EP2775035A2] The device has brush shaft (15) that is arranged radially projecting from sweeping elements (16), and is provided with sweeping brush (13). The brush shaft is rotatable by a drive (17) along a axis of rotation (18), and a hollow shaft (19) is rotatably supported on a line extending in the interior of a control shaft (20). The longitudinal axis (21) of the control shaft is parallel to cross-track direction (14) defined by sleepers (3). The rotation axis (25) of the brush shaft is positionable at an angle to the longitudinal axis or to track plane (22).

IPC 8 full level
E01B 27/02 (2006.01)

CPC (source: EP)
E01B 27/026 (2013.01)

Citation (search report)

- [AD] US 3007264 A 19611107 - STANTON GEORGE W
- [AD] AT 395875 B 19930325 - PLASSER BAHNBAUMASCH FRANZ [AT]
- [A] EP 0164163 A2 19851211 - DANIELI OFF MECC [IT], et al
- [A] US 2777220 A 19570115 - BATES SIDNEY E
- [A] DE 1658398 A1 19701022 - KEHRMASCHINENFABRIK MUELLER &

Cited by
WO2021136672A1; WO2020257835A1; CN114466958A; JP2022538977A; AT523355A1; WO2020191420A1; EP3943663A1

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 MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2775035 A2 20140910; EP 2775035 A3 20160427; EP 2775035 B1 20171004; CH 707686 A2 20140915; CH 707686 B1 20170228; ES 2652519 T3 20180202; PL 2775035 T3 20180330

DOCDB simple family (application)
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