

Title (en)

Broom boom for a tunnel cleaning apparatus.

Title (de)

Bürstenausleger für Tunnelwaschfahrzeuge.

Title (fr)

Bras de brosse pour un véhicule de lavage de tunnels.

Publication

EP 0624691 A3 19950308 (DE)

Application

EP 94890083 A 19940510

Priority

AT 91193 A 19930510

Abstract (en)

[origin: EP0624691A2] In the case of a broom boom for tunnel cleaning apparatuses, with which a rotationally drivable revolving broom (brush) (4) can be adjusted to its particular working region, spraying nozzles (10, 16), which can likewise be adjusted to the working region, for washing and rinsing liquid being arranged in front of and behind the broom (4) on the boom (1) and there being provided on the boom (1, 2) an apron-like, domed partial cover (7) for the rear of the brush, which partial cover encloses the broom from the boom until beyond its bearing, provision is made for a second apron part (11) which can be extended via a drive device (13) from a rest position overlapping the partial cover (7), via selectable intermediate positions, to an end position enclosing the broom (4) together with the partial cover through at least 170°. Spraying nozzles (16) for the rinsing liquid can be attached to this second apron part (11).

IPC 1-7

E01H 1/00; **B08B 15/04**

IPC 8 full level

B08B 15/04 (2006.01); **E01H 1/00** (2006.01)

CPC (source: EP)

B08B 15/04 (2013.01); **E01H 1/005** (2013.01)

Citation (search report)

- [A] GB 1352066 A 19740515 - BRITISH MUNICIPAL CORP OF BIRM
- [A] DE 2737418 A1 19790301 - MESSERSCHMITT BOELKOW BLOHM
- [A] FR 2635024 A1 19900209 - PROTEE GIE [FR]
- [A] WO 8604626 A1 19860814 - CRAIG JOHN

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CN113802499A

Designated contracting state (EPC)

CH DE FR IT LI

DOCDB simple family (publication)

EP 0624691 A2 19941117; **EP 0624691 A3 19950308**; **EP 0624691 B1 19961127**; AT 398442 B 19941227; AT A91193 A 19940415; DE 59401113 D1 19970109

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