

Title (en)  
APPARATUS FOR TREATING TRAFFIC AREA SURFACES

Publication  
**EP 0284600 A3 19890823 (DE)**

Application  
**EP 88890073 A 19880323**

Priority  
• AT 68687 A 19870323  
• AT 74487 A 19870326

Abstract (en)  
[origin: US4891858A] An apparatus for working the surfaces (4) of traffic areas (5) comprises a roll (16) rotatably drivable about a substantially horizontally extending axis (17), this roll carrying along its periphery working elements acting on the surface (4) to be treated. The roll (16) is supported with respect to the frame (1) of the apparatus by adjustable servo members (21) and is additionally tiltable about an axis that is perpendicular to the axis of rotation (17) of the roll (16) and is oriented essentially horizontally. Furthermore, a rotary brush (101) is disclosed for the working of traffic areas and for removing layers from the surface, exhibiting a brush core (102) with working elements attached to the latter. The working elements (120), received in holding members (114), are attached to the brush core (102) by way of mounting strips (106) extending in the longitudinal direction of the brush axis (103), these mounting strips resting on the radially outwardly disposed peripheral surface of the brush core (102) and being connected to the latter. Each mounting strip (106) exhibits outwardly pointing extensions (107) which latter have holes (108) through which is passed a mounting shaft (109) for the working elements (120) or for the holding members (114) thereof.

IPC 1-7  
**E01H 1/05**; **A46B 7/00**

IPC 8 full level  
**A46B 7/00** (2006.01); **E01H 1/05** (2006.01)

CPC (source: EP US)  
**A46B 7/00** (2013.01 - EP US); **E01H 1/056** (2013.01 - EP US)

Citation (search report)  
• [A] DE 1026771 B 19580327 - STREICHER FA M  
• [A] EP 0123549 A2 19841031 - LONG GEORGE  
• [A] FR 484815 A 19171113 - WILLIAM THOMAS BLANEY [CA]  
• [A] EP 0180251 A2 19860507 - FMC CORP [US]  
• [AD] FR 1570801 A 19690613  
• [AD] GB 1183575 A 19700311 - JOHNSTON BROTHERS ENG, et al  
• [AD] GB 706103 A 19540324 - MATERIEL DE VOIRIE  
• [A] DE 3023745 A1 19810115 - DROESER WALTER  
• [A] DE 3112096 A1 19820225 - WACHTER JOHANN  
• [AD] US 4498210 A 19850212 - DRUMM ARTHUR E [US]  
• [AD] EP 0172157 A2 19860219 - WACHTER JOHANN  
• [A] DE 1210409 B 19660210 - HERBERT SCHMIDT, et al  
• [A] EP 0121118 A2 19841010 - DROESER WALTER  
• [A] US 4484373 A 19841127 - PRICE JOHN G [US]

Cited by  
DE9419626U1; CN111877245A; DE102010034591A1

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