

Title (en)

Optimized broom having sturdy brush moulded in elastomers.

Title (de)

Verbesserter aus Elastomer gespritzter Bezen.

Title (fr)

Balai amélioré moulé en élastomère.

Publication

EP 0608669 A3 19941228 (EN)

Application

EP 93830470 A 19931124

Priority

IT MC920035 U 19921127

Abstract (en)

[origin: EP0608669A2] This invention concerns an improved broom having sturdy brush moulded in elastomers. The base plate (2) of the broom has a long centre cavity (2a) and a peripheral series of spaced teeth (2b) which force the underlying brush carrier (1) to arch transversely when attached to the plate (2). Additionally, the broom features a splined, angled coupling (4) which permits a screw attachment of a broom handle to the adjustable tilting mechanism (3).

IPC 1-7

A46B 9/02; **A46B 7/04**; **B25G 3/04**

IPC 8 full level

A46B 5/06 (2006.01); **A46B 7/04** (2006.01); **A46B 9/02** (2006.01)

CPC (source: EP)

A46B 5/06 (2013.01); **A46B 7/04** (2013.01); **A46B 7/046** (2013.01); **A46B 7/048** (2013.01); **A46B 9/02** (2013.01); **A46B 2200/302** (2013.01)

Citation (search report)

- [A] EP 0350456 A2 19900110 - DIAP SRL [IT]
- [A] FR 1248028 A 19601031
- [A] US 2963729 A 19601213 - IB THONBO BENDT, et al
- [A] DE 2046347 A1 19720323

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WO9714331A3; WO0067610A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0608669 A2 19940803; **EP 0608669 A3 19941228**; IT 228831 Y1 19980528; IT MC920035 U1 19940527; IT MC920035 V0 19921127

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