

Title (en)

Fixing device for a soil working implement, particularly broom, scrubber, wiper or the like

Title (de)

Vorrichtung zur Befestigung eines Bodenbearbeitungsgerätes, insbesondere Besen-, Schrubber-, Feuchtwischkörpers oder dergleichen

Title (fr)

Dispositif de fixation pour un appareil de traitement du sol, en particulier balai, brosse dure, serpillière ou analogue

Publication

**EP 0995554 A3 20000920 (DE)**

Application

**EP 99117867 A 19990910**

Priority

DE 29818801 U 19981022

Abstract (en)

[origin: EP0995554A2] The device secures the head of a broom (1), mop etc. for use on a floor to a handle (2), having two or more fixing components (3) engaging in recesses in the head. One or more spring clamps (3) engage in further recesses (13) in the head and are held by a tightening device (4). The clamps hinge on an axis parallel to the lengthwise axis of the head. To engage or release the clamps the tightening device (4) slides in the lengthwise direction of the handle. The clamp ends (10) furthest from the head can be tightened by an enclosing casing or sleeve. The fixing devices can be bars, part at least of which run parallel to the lengthwise axis of the head. At the tightening device, the bars can be parallel to the lengthwise axis of the handle and spaced apart.

IPC 1-7

**B25G 3/04**; **B25G 3/12**

IPC 8 full level

**B25G 3/00** (2006.01); **B25G 3/04** (2006.01); **B25G 3/12** (2006.01); **B25G 3/38** (2006.01)

CPC (source: EP)

**B25G 3/00** (2013.01); **B25G 3/38** (2013.01)

Citation (search report)

- [X] DE 7734201 U1 19780209
- [X] DE 2523070 A1 19761202 - HENRICH ROBERT
- [A] EP 0536509 A2 19930414 - WATZ RICHARD [DE]
- [A] FR 2238565 A1 19750221 - PEUGEOT ACIERS ET OUTILLAGE [FR]

Cited by

EP1952955A1

Designated contracting state (EPC)

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

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**EP 0995554 A2 20000426**; **EP 0995554 A3 20000920**; **EP 0995554 B1 20040421**; AT E264730 T1 20040515; DE 29818801 U1 19981224; DE 59909226 D1 20040527

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