

Title (en)
Scraping device for a floor cleaning tool.

Title (de)
Abkratzer für eine Bodenreinigungsvorrichtung.

Title (fr)
Racleur pour instrument de nettoyage du sol.

Publication
EP 0373509 A1 19900620 (EN)

Application
EP 89122583 A 19891207

Priority
ES 8803721 U 19881215

Abstract (en)
The scraping device is constituted by a flat spatula 6 with a front edge 7, eventually provided with a fold 8. The piece 6 is united with an annular body 5 adaptable to the connector of the head 2 supporting a mop 1. The semirigidity of the spatula 6 and the fold 8 provided by the material permits that they do their work without excessive deformation when the head of the cleaning tool is applied to a surface to be scraped.

IPC 1-7
A46B 17/08; **A47L 13/12**; **A47L 13/20**

IPC 8 full level
A46B 17/08 (2006.01); **A47L 13/12** (2006.01); **A47L 13/20** (2006.01)

CPC (source: EP)
A46B 17/08 (2013.01); **A47L 13/12** (2013.01); **A47L 13/20** (2013.01)

Citation (search report)

- [X] US 2163979 A 19390627 - JUDSON WALTER E
- [X] GB 2150015 A 19850626 - DYMOTT DAVID MORETON, et al
- [A] CH 176598 A 19350430 - ALBERT STALDER S A [CH]
- [A] GB 774405 A 19570508 - CHARLES HENDERSON
- [A] FR 466418 A 19140512 - BENZ SCHOENENBERGER G [CH]
- [A] US 3094728 A 19630625 - WHITE OSCAR F
- [A] US 3084369 A 19630409 - HAWKINS ROBERT M

Cited by
CN108338757A; GB2499678A

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0373509 A1 19900620; ES 1008539 U 19890416; ES 1008539 Y 19891201

DOCDB simple family (application)
EP 89122583 A 19891207; ES 8803721 U 19881215