

Title (en)
Shoe scraper

Title (de)
Fussabstreifer

Title (fr)
Décrottoir

Publication
EP 0777999 A3 19980722 (DE)

Application
EP 96118152 A 19961113

Priority
• DE 29519069 U 19951201
• DE 19616434 A 19960425

Abstract (en)
[origin: EP0777999A2] The foot scraper (1) may be attached to the front wall of a house near the front door. It has a backplate (11) which may be fastened to the wall by three screws, two mounted high up and at the sides and one mounted (18) at the bottom. There is a horizontal plate (10) sticking out from the backplate. The horizontal plate has curved edges (23) with rows of fine spikes (24) sticking out horizontally. The central portion of the horizontal plate is cut away and contains a number of bars (4) with arrays of upward-facing teeth on top. These teeth include coarse upward-facing teeth (3) and large numbers of fine upward-facing teeth (21). There are brackets (20) underneath to help support the horizontal plate.

IPC 1-7
A47L 23/24

IPC 8 full level
A47L 23/22 (2006.01); **A47L 23/24** (2006.01)

CPC (source: EP)
A47L 23/22 (2013.01)

Citation (search report)
• [XAY] CH 117129 A 19261016 - SPORI FRITZ [CH]
• [YA] US 2887713 A 19590526 - CLARK HEWITT N
• [A] US 3183539 A 19650518 - HUTTON PAUL C
• [X] GB 329141 A 19300515 - STANLEY CHARLES ICKE, et al
• [A] US 5437075 A 19950801 - PEAKE CHARLES D [US]
• [A] GB 1183846 A 19700311 - ELECTROMAGNETS LTD

Designated contracting state (EPC)
AT BE DE FR GB IT NL SE

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EP 0777999 A2 19970611; EP 0777999 A3 19980722; DE 19616434 A1 19970605; DE 19616434 C2 19980716; DE 29519069 U1 19960125; JP H09173275 A 19970708; TR 199600958 A2 19970621

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