

Title (en)
Pivotable grabsupport for disabled persons.

Title (de)
Klappgriff-Vorrichtung für Körperbehinderte.

Title (fr)
Bras support pliable pour personnes handicapées.

Publication
EP 0497149 B1 19941019 (DE)

Application
EP 92100628 A 19920116

Priority
DE 4103008 A 19910201

Abstract (en)
[origin: EP0497149A1] A pivotable gripping support for disabled persons for installation in sanitary rooms, having a fastener (10) which is to be mounted on a wall and to which an extension arm-type pivotable grip (30), which can be pivoted upwards from an essentially horizontal position of use, is hinged via a joint (16) with a horizontal pivot axis, and having a spring (62) for compensating the pivoting-back moment of the pivotable grip (30) produced by the weight thereof. For easy operability of the pivotable grip (30) and for avoiding changes to the operating forces caused by dirt and wear, the spring used is a gas pressure spring (62) which is arranged in a tube formed by the pivotable grip (30) and whose first abutment (50) is connected to the tube (32) and whose second abutment (70) is connected to the fastener (10). In this case, the pivot axis of the grip joint (16) lies above the line of action of the force of the gas pressure spring, and the gas pressure spring (62) is connected to the second abutment (70) via a second joint (68) with a horizontal axis. <IMAGE>

IPC 1-7
A47K 17/02

IPC 8 full level
A47K 17/02 (2006.01)

CPC (source: EP)
A47K 17/024 (2013.01)

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DE 4103008 C1 19920319; DE 59200635 D1 19941124; EP 0497149 A1 19920805; EP 0497149 B1 19941019; ES 2062830 T3 19941216

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DE 4103008 A 19910201; DE 59200635 T 19920116; EP 92100628 A 19920116; ES 92100628 T 19920116