

Title (en)
STAND AID

Title (de)
STEHHILFE

Title (fr)
AIDE A LA STATION DEBOUT

Publication
EP 1204342 B1 20030326 (DE)

Application
EP 00956381 A 20000803

Priority
• DE 19939128 A 19990818
• EP 0007509 W 20000803

Abstract (en)
[origin: DE19939128A1] The invention relates to a stand aid with at least one sitting surface (4) that is arranged on a support frame (1) and can be adjusted between a load-free rest position (R) and at least one sitting position (S) in which it is subjected to the load of a user, whereby adjustment is carried out by means of the support frame (1) which automatically readjusts the sitting surface (4) back into the rest position (R) by means of a resetting mechanism as soon as the load of the sitting surface (4) is removed. The aim of the invention is to provide a stand aid that takes over as much of the strain of standing as possible. To this end, the support frame (1) is provided with a pivoting mechanism, can be anchored at a bottom (3) and is provided with at least one support leg (1c). The support frame (1) rests on said leg in the sitting position (S) in order to receive the vertical forces and define the adjusting angle at the bottom (3).

IPC 1-7
A47C 9/02

IPC 8 full level
A47C 9/02 (2006.01)

CPC (source: EP US)
A47C 9/025 (2013.01 - EP US)

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 19939128 A1 20010301; DE 19939128 C2 20030102; DE 50001571 D1 20030430; EP 1204342 A1 20020515; EP 1204342 B1 20030326; US 2002158498 A1 20021031; US 6679554 B2 20040120; WO 0112017 A1 20010222

DOCDB simple family (application)
DE 19939128 A 19990818; DE 50001571 T 20000803; EP 0007509 W 20000803; EP 00956381 A 20000803; US 7588302 A 20020214