

Title (en)
SEATING FURNITURE WITH STAND-UP AID

Title (de)
SITZMÖBEL MIT AUFSTEHHILFE

Title (fr)
MEUBLE D'ASSISE COMPRENANT UN DISPOSITIF D'AIDE À LA LEVÉE

Publication
EP 4000573 A1 20220525 (EN)

Application
EP 21202645 A 20211014

Priority
DE 202020106464 U 20201111

Abstract (en)
The invention relates to seating furniture comprising a. a seat, b. a backrest having an integrated or separate headrest, c. a seat-backrest adjustment mechanism for adjusting the seat and the backrest from an upright initial position to a reclined position, d. a footrest having a footrest adjustment mechanism for extending and retracting the footrest, e. a base frame for supporting the seating furniture on a standing surface, wherein the base frame comprises a tilting mechanism for tilting the seating furniture, f. a stand-up aid for raising the seat and the backrest from the upright initial position to a raised position, g. an actuator for actuating the seat-backrest adjustment mechanism, the footrest adjustment mechanism, the tilting mechanism and the stand-up aid, wherein g1. - starting from the upright initial position, actuation of the actuator in a first direction activates the stand-up aid, g2. - starting from the upright initial position, actuation of the actuator in a second (opposite) direction activates the footrest adjustment mechanism for extending the footrest and activates the seat-backrest adjustment mechanism for adjusting the seat and the backrest to the reclined position, and g3. - Starting from the reclined position - a further actuation of the actuator in the second direction causes an actuation of the tilting mechanism for tilting the seat and backrest into a tilting position, the tilting mechanism causing the footrest to be raised and the backrest to be lowered relative to the standing surface.

IPC 8 full level
A61G 5/14 (2006.01)

CPC (source: CN EP)
A47C 7/002 (2013.01 - CN); **A47C 7/38** (2013.01 - CN); **A47C 7/40** (2013.01 - CN); **A47C 7/506** (2013.01 - CN); **A61G 5/14** (2013.01 - EP)

Citation (applicant)
DE 202019100213 U1 20190131 - CIAR SPA [IT]

Citation (search report)
• [XA] BE 1018255 A3 20100803 - SICHELSCHMIDT STANZWERK [DE]
• [XA] DE 20000926 U1 20000316 - SICHELSCHMIDT STANZWERK [DE]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 202020106464 U1 20201202; CN 114532782 A 20220527; EP 4000573 A1 20220525

DOCDB simple family (application)
DE 202020106464 U 20201111; CN 202111325116 A 20211110; EP 21202645 A 20211014