Title (en)

AN EQUIPPED WORK UNIT

Title (de

**AUSGERÜSTETE ARBEITSEINHEIT** 

Title (fr)

UNITÉ DE TRAVAIL ÉQUIPÉE

Publication

EP 4066684 A1 20221005 (EN)

Application

EP 21216523 A 20211221

Priority

IT 202100008135 A 20210401

Abstract (en)

An equipped work unit (1) for domestic use, which is reversibly convertible between at least one open configuration and at least one closed configuration, is the subject of the present invention, comprising:- a support frame (2) defining a vertical direction (Y-Y), an axial direction (A-A) orthogonal to said vertical direction (Y-Y), and a horizontal direction (X-X) orthogonal to said axial direction (A-A) and to said vertical direction (Y-Y), said support frame (2) being adapted to be rested, directly or indirectly, on a treadable surface (42) orthogonal to said vertical direction (Y-Y),-an L-shaped wall (12) comprising a first upper wall (7) and a front wall (9) joined in an L, wherein said L-shaped wall (12) is rotatably connected to said support frame (2) so as to rotate about a rotation axis (A) extending along said axial direction (A-A),-a rotation mechanism (15) configured to rotate said L-shaped wall (12) about said rotation axis (A) between a closed L-shaped wall configuration and an open L-shaped wall configuration and vice versa, said rotation mechanism (15) being connected to said support frame (2) and to said L-shaped wall (12), wherein, in said closed L-shaped wall configuration, said L-shaped wall (12) is arranged perpendicularly to said treadable surface (42), and wherein said first height (HI) from said treadable surface (42), wherein said front wall (9) is arranged perpendicularly to said treadable surface (42), and wherein said first upper wall (7) is arranged parallel to said support surface (42) at said first height (HI), wherein, in said open L-shaped wall configuration, said L-shaped wall (12) is rotated by 90 degrees about said rotation axis (A) with respect to the closed L-shaped wall configuration so as to form, with said front wall (9), a work surface (16) adapted to accommodate a seat of a chair and/or a user's legs.

IPC 8 full level

A47B 3/00 (2006.01); A47B 5/04 (2006.01); A47B 21/007 (2006.01); A47B 85/06 (2006.01)

CPC (source: EP US)

A47B 3/00 (2013.01 - EP); A47B 5/04 (2013.01 - EP); A47B 21/0073 (2013.01 - EP); A47B 21/02 (2013.01 - US); A47B 21/04 (2013.01 - US); A47B 83/045 (2013.01 - US); A47B 85/06 (2013.01 - EP); A47B 2200/0066 (2013.01 - US); A47B 2200/0068 (2013.01 - EP); A47B 2200/0081 (2013.01 - EP); A47B 2200/0097 (2013.01 - US); A47B 2220/0077 (2013.01 - US)

Citation (search report)

- [XAI] CN 208909376 U 20190531 JIAXING ADWIN HOUSEHOLD ARTICLES CO LTD
- [XAI] JP S5513849 U 19800129

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)

EP 4066684 A1 20221005; IT 202100008135 A1 20221001; US 2022312957 A1 20221006

DOCDB simple family (application)

**EP 21216523 A 20211221**; IT 202100008135 A 20210401; US 202217584650 A 20220126