

Title (en)

STEP WITHOUT VISIBLE LEGS FOR USE AT HOME AND OFFICE

Title (de)

STUFE OHNE SICHTBARE BEINE ZUR VERWENDUNG ZU HAUSE UND IM BÜRO

Title (fr)

MARCHE SANS PIEDS VISIBLES POUR UNE UTILISATION À LA MAISON ET AU BUREAU

Publication

EP 4179921 A1 20230517 (EN)

Application

EP 22162640 A 20220317

Priority

ES 202132225 U 20211110

Abstract (en)

It is an integrated step stool at home and office spaces. It is an autonomous model, without visible legs when unfolded. It is developed to hold up all efforts when stepping in as well as all efforts coming from its parts. Can be installed without consuming current usable space, so unnecessary use of extra space by external devices is avoided. Step up exceeds the mark of 50 centimeters and can reach even higher. It consists of a rigid structure (1) that supports 2 steps (4, 6) which overlap, slide and fold through some bearings (2) until the end of the structure, decreasing the space occupied by the invention. The invention is fixed where the user cannot see, thus giving the impression the steps hold off in the air.

IPC 8 full level

A47B 67/04 (2006.01); **E06C 1/00** (2006.01); **A47C 12/00** (2006.01)

CPC (source: EP)

A47B 67/04 (2013.01); **E06C 1/005** (2013.01); **E06C 1/38** (2013.01); **A47B 2220/05** (2013.01)

Citation (applicant)

- FR 2972621 A1 20120921 - DELAGRAVE SA [FR]
- GB 2462462 A 20100210 - ADDIS SOPHIE [GB], et al
- US 2015001005 A1 20150101 - GOODSON JOHN W [US]

Citation (search report)

- [X] US 7261357 B1 20070828 - BECHEN NICK R [US]
- [X] US 3834490 A 19740910 - FORD R
- [X] GB 2551967 A 20180110 - AJC TRAILERS LTD [GB]
- [X] US 7815266 B2 20101019 - SUN KE [CN], et al

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

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