

Title (en)  
LOFT STAIRS WITH COPLANAR INFILL

Title (de)  
LOFTTREPPE MIT KOPLANARER FÜLLUNG

Title (fr)  
ESCALIER MANSARDÉ AVEC REMPLISSAGE COPLANAIRE

Publication  
**EP 3272963 A1 20180124 (EN)**

Application  
**EP 17180629 A 20170711**

Priority  
PL 41802216 A 20160719

Abstract (en)  
Loft stairs comprising a frame 1 which comprises a four frame members joined together to form a rectangular frame, at least two folding ladder or scissor segments that move relative to each other, and a closing flap 2, where the frame 1 is located deeper in the ceiling than the closing flap 2, and in the area of that difference in depth of their seating there is an coplanar infill in the form of a covering strip that comes flush with the outer surface of the ceiling 4, the covering strip having an embedding section 3' and an attachment arm 3", and when installed, the attachment arm 3" lies beneath the plasterboard layer and is mounted to the ceiling wall by means of a screw 7, the frame 1 abuts on the inner surface 3.1' of the embedding section 3', and the outer surface 3.2' of the embedding section 3' lies beneath the surface covering the ceiling 4, e.g. under plaster.

IPC 8 full level  
**E04F 11/04** (2006.01); **E04F 19/02** (2006.01); **E06B 1/62** (2006.01); **E06B 5/01** (2006.01)

CPC (source: EP)  
**E04F 11/04** (2013.01); **E04F 19/02** (2013.01); **E06B 1/62** (2013.01); **E06B 5/01** (2013.01); **E06B 2001/624** (2013.01)

Citation (applicant)  
• WO 2007091171 A2 20070816 - PUCCI SAORO S R L [IT], et al  
• PL 402367 A1 20140707 - JACKIEWICZ WIESŁAW ENTRA [PL]  
• US 3855746 A 19741224 - LEGGIERE R

Citation (search report)  
• [XAI] AT 505683 A1 20090315 - MINKA HOLZ UND METALLVERARBEIT [AT]  
• [A] DE 2529049 A1 19760205 - MINKA TREPPEN GMBH  
• [A] AT 504484 A4 20080615 - WIPPLINGER ROBERT [AT]

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 3272963 A1 20180124**; **EP 3272963 B1 20200129**; PL 236861 B1 20210222; PL 418022 A1 20180129

DOCDB simple family (application)  
**EP 17180629 A 20170711**; PL 41802216 A 20160719