

Title (en)
Modular stairway

Title (de)
Modulare Treppe

Title (fr)
Escalier modulaire

Publication
EP 2210994 A1 20100728 (EN)

Application
EP 09425011 A 20090121

Priority
EP 09425011 A 20090121

Abstract (en)
A modular stairway (10) comprising a load-bearing structure (12) and a plurality of steps (14) fixed to the load-bearing structure (12), wherein the load-bearing structure (12) comprises a plurality of modular elements (16) fixed to one another, in which each modular element is tubular and substantially S-shaped with a first end section (24) and a second end section (30) of a circular shape with respective axes (18a, 18b) parallel to one another, wherein at least one of said ends (24, 30) is fixed to a corresponding end (24, 30) of an adjacent modular element (16) by means of a spacer member (54) with adjustable length that defines the riser or the tread of the corresponding steps.

IPC 8 full level
E04F 11/035 (2006.01)

CPC (source: EP)
E04F 11/035 (2013.01); **E04F 11/1041** (2013.01)

Citation (search report)

- [XY] US 4296577 A 19811027 - SCHUETTE HEINZ G
- [X] EP 0380198 A1 19900801 - YAMAZAKI KEIICHIRO
- [Y] DE 19853524 A1 20000525 - GERHARD WOLF GMBH [DE]
- [Y] DE 2516139 A1 19761021 - FRANK GMBH WILH
- [A] WO 2004057130 A1 20040708 - ABACUS S R L [SM], et al
- [A] EP 0866194 A2 19980923 - ALBINI & FONTANOT SPA [IT]

Cited by
CN107138869A; NL2032502B1; WO2024014954A1

Designated contracting state (EPC)
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 SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2210994 A1 20100728

DOCDB simple family (application)
EP 09425011 A 20090121