

Title (en)

A SELF-SUPPORTING SPIRAL STAIRWAY AND A METHOD OF PRODUCING SAME

Title (de)

SELBSTTRAGENDE WENDELTREPPE UND VERFAHREN ZUR HERSTELLUNG DERSELBEN

Title (fr)

ESCALIER EN COLIMACON AUTOPORTEUR ET PROCEDE DE FABRICATION DUDIT ESCALIER

Publication

EP 0547103 B1 19960501 (EN)

Application

EP 91915728 A 19910814

Priority

- SE 9100536 W 19910814
- SE 9002669 A 19900816

Abstract (en)

[origin: WO9203625A1] The invention concerns a self-supporting spiral stairway. The object of the invention is to allow construction of a sturdy stairway of this kind, comprising a small number of prefabricated components which are easy to adapt to the conditions prevailing on the building site, e.g. to the available space. A stairway in accordance with the invention is constructed from a vertical screen element (1) which forms the inner bend of the stairway, which is curved in the winding direction of the stairway and which is supported on the ground, from a number of vertical supporting rods which form the outer bend of the stairway and which also are supported on the ground, and from treads (4) arranged in a fan-shape and extending between the screen element and the supporting rods with the tread ends anchored respectively in the screen element and in the supporting rods.

IPC 1-7

E04F 11/02

IPC 8 full level

E04F 11/032 (2006.01)

CPC (source: EP)

E04F 11/032 (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

WO 9203625 A1 19920305; AT E137553 T1 19960515; AU 8401791 A 19920317; CA 2089546 A1 19920217; DE 69119232 D1 19960605; EP 0547103 A1 19930623; EP 0547103 B1 19960501; FI 930653 A0 19930215; FI 930653 A 19930302; SE 466508 B 19920224; SE 9002669 A 19920217; SE 9002669 D0 19900816

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SE 9100536 W 19910814; AT 91915728 T 19910814; AU 8401791 A 19910814; CA 2089546 A 19910814; DE 69119232 T 19910814; EP 91915728 A 19910814; FI 930653 A 19930215; SE 9002669 A 19900816