

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

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Application

**EP 91915728 A 19910814**

Priority

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- 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.

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