

Title (en)  
Spiral staircase

Title (de)  
Wendeltreppe

Title (fr)  
Escalier en spirale

Publication  
**EP 0937840 A2 19990825 (DE)**

Application  
**EP 99103181 A 19990218**

Priority  
DE 29803014 U 19980220

Abstract (en)  
The spiral staircase has a central and round pillar (8) to support the mountings for the separate steps (6). The step mountings have a height adjustment, to alter the height between the steps. The step mounting (1) holds each step, firmly bolted to the central pillar through prepared holes (8.1) in the pillar.

Abstract (de)  
Wendeltreppe mit einem zentralen Standrohr(8,29) und mehreren Stufenelementen(6,28) zum Befestigen von Trittstufen(9) sowie mit einem Geländer(17), wobei die Stufenelemente(6, 28) am Standrohr(8, 29) durch eine Schraubverbindung befestigt sind. <IMAGE>

IPC 1-7  
**E04F 11/02**

IPC 8 full level  
**E04F 11/032** (2006.01); **E04F 11/18** (2006.01)

CPC (source: EP)  
**E04F 11/032** (2013.01)

Cited by  
WO2005071182A1

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DOCDB simple family (publication)  
**DE 29803014 U1 19990325**; EP 0937840 A2 19990825; EP 0937840 A3 19991013

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