

Title (en)  
Stairs for a stair tower

Title (de)  
Treppe für einen Treppenturm

Title (fr)  
Escalier pour une tour d'escalier

Publication  
**EP 1127997 A3 20021113 (DE)**

Application  
**EP 01100477 A 20010109**

Priority  
DE 10007917 A 20000221

Abstract (en)  
[origin: EP1127997A2] The string (1) has an upper boom (2) and a lower boom (3), which are connected by at least one, but preferably at least three, staves (4) and posts (12,13). Each stave has at least two slits, which can reversibly receive suspension bolts for a step for the staircase. Preferably, slit plates of metal are fitted to the staves, in which the slits for the suspension bolts are stamped or pressed. Independent claims are included for a rectangular step and for a staircase comprising two strings and at least one, but preferably at least three steps.

IPC 1-7  
**E04F 11/02; E04F 11/12**

IPC 8 full level  
**E04F 11/025** (2006.01)

CPC (source: EP)  
**E04F 11/025** (2013.01)

Citation (search report)

- [A] US 4406347 A 19830927 - STATHOPOULOS NICHOLAS M [CA]
- [A] FR 2316409 A1 19770128 - SERRURERIE CONST METALL MECA E [FR]
- [A] DE 2022459 B1 19720316 - ANTON ANDERNACH [DE]

Cited by  
EP2177691A1; FR2937354A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1127997 A2 20010829; EP 1127997 A3 20021113; EP 1127997 B1 20060628**; DE 10007917 A1 20010823; DE 50110297 D1 20060810

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