

Title (en)  
Adjustable metal staircase

Title (de)  
Einstellbare metallische Treppe

Title (fr)  
Escalier métallique ajustable

Publication  
**EP 1411183 A3 20041215 (EN)**

Application  
**EP 03425570 A 20030904**

Priority  
IT RM20020524 A 20021015

Abstract (en)  
[origin: EP1411183A2] The invention relates to a modular, adjustable metal staircase characterized in that it includes fitted modular units to be assembled on the spot without the need of arranging "ad hoc" parts for any application. <??>In order to allow the rise to be adjusted so that the staircase can be arranged for any difference of height, suitable slotted holes are provided to adjust the height of each step. <IMAGE>

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

IPC 8 full level  
**E04F 11/035** (2006.01)

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

Citation (search report)  
• [XAY] EP 0380198 A1 19900801 - YAMAZAKI KEIICHIRO  
• [Y] EP 0557837 A1 19930901 - ORTOLF HELMUT [DE]  
• [PYPA] EP 1304424 A1 20030423 - SCHUSTER BERNHARD [DE]  
• [Y] DE 8913058 U1 19891214  
• [A] FR 2621939 A1 19890421 - LENNE HAZIZA [FR]

Cited by  
CN100359115C; GB2594035A; GB2594035B

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1411183 A2 20040421; EP 1411183 A3 20041215; IT RM20020524 A0 20021015; IT RM20020524 A1 20040416**

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