

Title (en)
Stair tower for building shell

Title (de)
Rohbautreppenturm

Title (fr)
Tour d'escalier pour gros-oeuvre

Publication
EP 1245757 A3 20031203 (DE)

Application
EP 02003707 A 20020219

Priority
DE 20105346 U 20010326

Abstract (en)
[origin: EP1245757A2] The stairs tower (10.1) for the shell of a house under construction comprises four vertical columns (12) at the end points of an orthogonal rectangle, with all-round rosettes (14) with recesses connected to a longitudinal grid (R). Crossbeams connect the vertical columns as do longitudinal beams (18). Stiffening diagonals (20) also act as a handrail. The crossbeams, longitudinal beams and diagonals have a wedge head in their end area with a gap and a wedge. The wedge head is pushed onto the rosette of the vertical column and connected releasably with the rosette by the driven-in wedge. Stairs units (30) are also provided.

IPC 1-7
E04G 27/00; **E04G 1/26**

IPC 8 full level
E04G 27/00 (2006.01)

CPC (source: EP)
E04G 27/00 (2013.01)

Citation (search report)
• [A] CH 680810 A5 19921113 - LANGER RUTH GEB LAYHER
• [A] DE 29815450 U1 19981210 - LAYHER W VERMOGENSVERW GMBH [DE]

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 1245757 A2 20021002; **EP 1245757 A3 20031203**; **EP 1245757 B1 20080528**; AT E397133 T1 20080615; DE 20105346 U1 20010523; DE 50212307 D1 20080710

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EP 02003707 A 20020219; AT 02003707 T 20020219; DE 20105346 U 20010326; DE 50212307 T 20020219