

Title (en)  
ADJUSTABLE FORMWORK SKIN FOR SPIRAL OR HELICAL STAIRCASE

Title (de)  
EINSTELLBARE SCHALHAUT FÜR EINE WENDEL- ODER SPINDELTREPPE

Title (fr)  
PEAU COFFRANTE REGLABLE POUR ESCALIER TOURNANT OU HELICOIDAL

Publication  
**EP 1266108 A1 20021218 (FR)**

Application  
**EP 00960780 A 20000901**

Priority  
• FR 0002425 W 20000901  
• FR 9911239 A 19990903

Abstract (en)  
[origin: FR2798153A1] The invention concerns a formwork wall with variable geometry for producing the lower surface of a spiral or helical concrete staircase. The invention is characterised in that it comprises: a deformable formwork skin (1) associated at the underside with a rigid and integral support structure (2) in its angular portion (4) to be spaced away therefrom in the wings (5) thereby producing an adjusting space and, means (3) for modifying the spacing between the structure (2) and the skin (1) such as screw jack (3)/captive nut type actuators which as they evolve force the skin (1) to be deformed by being supported at the tip (2') of the wings of the rigid structure (2).

IPC 1-7  
**E04G 13/06**

IPC 8 full level  
**E04G 13/06** (2006.01)

CPC (source: EP)  
**E04G 13/06** (2013.01); **E04G 13/062** (2013.01); **E04F 2011/0214** (2013.01)

Citation (search report)  
See references of WO 0118326A1

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

DOCDB simple family (publication)  
**FR 2798153 A1 20010309; FR 2798153 B1 20011123; AU 7296900 A 20010410; EP 1266108 A1 20021218; WO 0118326 A1 20010315**

DOCDB simple family (application)  
**FR 9911239 A 19990903; AU 7296900 A 20000901; EP 00960780 A 20000901; FR 0002425 W 20000901**