

Title (en)  
A levelling gauge

Title (de)  
Eine Nivellierungsprobe

Title (fr)  
Une jauge à niveau

Publication  
**EP 1486754 A3 20060823 (EN)**

Application  
**EP 04076707 A 20040610**

Priority  
IE 20030434 A 20030610

Abstract (en)  
[origin: EP1486754A2] A gauge (10; 110) for levelling a tread (42; 142) of a step (40; 140) made from concrete, the gauge (10; 110) comprising a surface (14; 114) which is, in use, adapted to be drawn across the tread (42; 142) to level same. The gauge (10; 110) also comprises a guide (16; 116) which is shaped and dimensioned to engage an edge (48; 148) of an adjacent step (40; 140) while the surface (14; 114) is being drawn across the tread (42; 142), in order to maintain the correct position of the surface (14; 114) relative to the tread (42; 142) during use. The position of the guide (16; 116) relative to the surface (14; 114) is adjustable in order to allow the gauge (10; 110) to be used with steps of various dimensions.

IPC 8 full level  
**G01B 3/56** (2006.01); **E04F 11/02** (2006.01); **E04F 21/16** (2006.01); **E04G 13/06** (2006.01); **G01B 5/06** (2006.01); **E04F 11/16** (2006.01)

CPC (source: EP)  
**E04F 21/241** (2013.01); **E04F 21/26** (2013.01); **E04G 13/06** (2013.01); **E04G 13/062** (2013.01); **E04F 11/16** (2013.01)

Citation (search report)

- [XY] US 5491907 A 19960220 - VIDMAR JAMES F [US]
- [Y] US 4187612 A 19800212 - SCOTT IAN M [US]
- [A] US 2002083606 A1 20020704 - MONTEIL JOSEPH E [US], et al
- [A] US 4238887 A 19801216 - MC LAUGHLIN JOHN [US]
- [A] US 4458422 A 19840710 - NISHIKATA GORO [JP], et al
- [X] US 6128824 A 20001010 - YANG HONG-YU [TW]
- [X] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 09 30 July 1999 (1999-07-30)

Cited by  
US7735232B2

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 PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1486754 A2 20041215; EP 1486754 A3 20060823**

DOCDB simple family (application)  
**EP 04076707 A 20040610**