

Title (en)
Device for leveling an object

Title (de)
Vorrichtung zur Nivellierung eines Objektes

Title (fr)
Dispositif de nivelage d'un objet

Publication
EP 0870886 B1 20031112 (DE)

Application
EP 98105204 A 19980323

Priority
CH 85297 A 19970411

Abstract (en)
[origin: EP0870886A1] The levelling system has supports to hold the required object at the selected level. It has a marking system comprising a detector which moves up each support until the correct level is found e.g. by laser levelling controls. At this level the detector marks the support mechanically. This enables fittings to be secured at the correct level. The supports can be suspended supports e.g. for a suspended ceiling, or vertical supports e.g. for a machine mounting. The marking system can be a simple cutter (31) for cutting off the support at a reference level. This enables a clip to be secured at the end of the support to provide the fitting.

IPC 1-7
E04F 21/18; **E04B 9/20**

IPC 8 full level
E04B 9/20 (2006.01); **E04F 21/18** (2006.01)

CPC (source: EP US)
E04B 9/183 (2013.01 - EP US); **E04B 9/205** (2013.01 - EP US); **E04F 21/1838** (2013.01 - EP US); **Y10S 33/21** (2013.01 - EP US)

Cited by
US2016018053A1; US9322169B2; US9758964B2

Designated contracting state (EPC)
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EP 0870886 A1 19981014; **EP 0870886 B1 20031112**; AT E254230 T1 20031115; DE 59810122 D1 20031218; US 6082013 A 20000704

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EP 98105204 A 19980323; AT 98105204 T 19980323; DE 59810122 T 19980323; US 5637698 A 19980407