

Title (en)
A TOOL FOR LEVELING A CONCRETE LAYER OR THE LIKE IN CONSTRUCTION WORK

Title (de)
PLANIEREINRICHTUNG

Title (fr)
RÈGLE D'ARASE

Publication
EP 3246492 A1 20171122 (EN)

Application
EP 17170894 A 20170512

Priority
IT UA20163472 A 20160516

Abstract (en)
A tool that allows constant and regular leveling of a concrete layer or the like in construction work, characterized in that it comprises: - a fixed part (10) intended to be placed against a reference surface (M) with respect to which the required leveling is established; - a movable part (11), movable with respect to the fixed part (10) able to move along the body of the fixed part (10) from a rest position up to a position of maximum stroke and configured to adjust and define a required leveling height (L), the movable part (11) is associated with a straightedge (S) to be able to achieve the leveling of concrete layers or the like; - locking means (12, 13) of the movable part (11) to the fixed part (10) in the position that defines the required leveling height (L).

IPC 8 full level
E01C 19/15 (2006.01); **E04F 21/24** (2006.01); **E04G 21/10** (2006.01)

CPC (source: EP)
E01C 19/15 (2013.01); **E04F 21/05** (2013.01); **E04F 21/241** (2013.01); **E04G 21/10** (2013.01)

Citation (search report)
• [XA] US 2010202831 A1 20100812 - SARANGA JOHN [US]
• [XA] US 4371330 A 19830201 - HEFFERNAN PETER C
• [XA] US 2006192073 A1 20060831 - CASALE MICHAEL [US]
• [XA] US 5468095 A 19951121 - DAWSON PETER J [US]

Cited by
US11656069B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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