

Title (en)  
LEVELLING SYSTEM

Title (de)  
NIVELLIERSYSTEM

Title (fr)  
SYSTÈME DE NIVELLEMENT

Publication  
**EP 3524751 A1 20190814 (EN)**

Application  
**EP 18156375 A 20180212**

Priority  
EP 18156375 A 20180212

Abstract (en)  
A levelling system for laying tiles or floor elements in a desired plane XY, comprising:- a base extending in a plane A,- a stem extending from the base in a longitudinal direction Z and fixed to said base by means of at least one pre-weakened point, configured to allow separating the stem from the base, the stem comprising at least one first engagement member;- a pressure member comprising a tubular body defining an inner slot configured to slide over the stem in the longitudinal direction Z, the slot defining guiding means mating with the stem, thereby preventing rotation of the pressure member around the stem, the pressure member comprising a pressure surface extending in a plane parallel to the XY plane and facing the base when the pressure member is positioned over the stem;- a pressure adjustment member comprising a tubular body having at least one inwardly directed second engagement member configured to engage with the first engagement member, characterized in that at one of first or second engagement members comprises at least one barb and that the other engagement member comprises a thread configured to engage with the thread.

IPC 8 full level  
**E04F 13/08** (2006.01); **E04F 15/02** (2006.01); **E04F 21/00** (2006.01); **E04F 21/18** (2006.01)

CPC (source: EP)  
**E04F 13/0892** (2013.01); **E04F 15/02022** (2013.01); **E04F 21/0092** (2013.01); **E04F 21/1877** (2013.01)

Citation (search report)

- [X] WO 2016189423 A1 20161201 - RAIMONDI SPA [IT]
- [A] EP 2952652 A1 20151209 - PROGRESS PROFILES SPA [IT]
- [A] EP 2921609 A1 20150923 - PROFILITEC S P A SOCIO UNICO [IT]
- [A] WO 2017195155 A1 20171116 - TERMOPLAST S R L [IT]
- [A] CN 107366421 A 20171121 - CHINA FIRST METALLURGICAL GROUP CO LTD

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

DOCDB simple family (publication)  
**EP 3524751 A1 20190814**; EP 3752690 A1 20201223; EP 3752690 B1 20230607; WO 2019155082 A1 20190815

DOCDB simple family (application)  
**EP 18156375 A 20180212**; EP 19705481 A 20190212; EP 2019053429 W 20190212