

Title (en)
Support system for a floor

Title (de)
Stützsystm für einen Fußboden

Title (fr)
Système de support pour un plancher

Publication
EP 2354371 A1 20110810 (EN)

Application
EP 10151483 A 20100122

Priority
EP 10151483 A 20100122

Abstract (en)
A support system for supporting a floor relative to an underlying surface. The system comprises a panel stringer, which is made of thin metal plate, and has a generally inverted U-shaped cross-section profile with two generally parallel side portions and a generally planar interconnecting portion, which defines a supporting surface, a plurality of spaced apart through-going apertures which are provided in the interconnecting portion. The system further comprises a first plurality of supporting elements, adapted to support the panel stringer and each supporting element comprises a vertical through-going bore, which defines an interior screw thread. Each of the supporting elements are slidably positionable along the panel stringer within the inverted U-shaped cross-section profile in order to position a specific supporting element in registration with a cooperating specific aperture of the plurality of spaced apart through-going apertures. The specific supporting element supports the panel stringer and cooperates with the panel stringer to prevent rotation of the specific supporting element relative to the panel stringer. The system further comprises a second plurality of elongate supporting legs made of a cuttable material and adapted to support the supporting elements. Each supporting leg is generally cylindrical and has a diameter adapted to allow it to pass through the plurality of spaced apart through-going apertures of the panel stringer. Each supporting leg further has an exterior screw thread interengageable with the interior screw thread of the supporting elements and an inner recess provided at one end which constitutes a top end and defines a tool engageable part to engage with a tool and an opposite bottom end which serves to engage with the underlying surface.

IPC 8 full level
E04F 15/024 (2006.01); **E04B 1/24** (2006.01)

CPC (source: EP)
E04F 15/02044 (2013.01); **E04F 2015/02061** (2013.01); **E04F 2015/02127** (2013.01)

Citation (applicant)
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Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2354371 A1 20110810; EP 2526242 A1 20121128; EP 2526242 B1 20170517; WO 2011089239 A1 20110728

DOCDB simple family (application)
EP 10151483 A 20100122; EP 11700678 A 20110121; EP 2011050866 W 20110121