

Title (en)

PEDESTAL FOR SUPPORTING AN ELEVATED SURFACE AND ASSEMBLY OF SUCH PEDESTALS AND AN ELEVATED SURFACE

Title (de)

SOCKEL ZUM TRAGEN EINER ERHÖHTEN OBERFLÄCHE UND ANORDNUNG SOLCHER SOCKEL UND EINER ERHÖHTEN OBERFLÄCHE

Title (fr)

SOCLE POUR SUPPORTER UNE SURFACE SURÉLEVÉE ET ENSEMBLE DE TELS SOCLES ET SURFACE SURÉLEVÉE

Publication

EP 3864234 B1 20230405 (EN)

Application

EP 19783064 A 20191010

Priority

- EP 18199696 A 20181010
- EP 2019077510 W 20191010

Abstract (en)

[origin: EP3636854A1] A pedestal for supporting an elevated surface comprising boards or tiles mounted on a supporting frame of battens or joists, the pedestal comprising:a) a base configured to be placed on an underlying surface;b) a carrying plate having means for engaging with a batten or joist of the elevated surface and defining means for rotatably engaging withc) an intermediate portion engaging with both the base and the carrying plate and allowing varying the distance between the base portion and the carrying plate along a longitudinal axis X-X;the pedestal having a predominantly tubular cross section extending around a longitudinal axis X-X that defines the center line of the pedestal,characterised in that said carrying plate comprises three distinct engaging structures each configured to engage with a batten or joist, wherein the three engaging structures are positioned in a triangular configuration, the center of the defined triangle positioned within a circle having a center coinciding with the longitudinal axis X-X and a radius equal to 50% of the radius of the tubular cross section of the pedestal.

IPC 8 full level

E04F 15/02 (2006.01)

CPC (source: EP)

E04F 15/02044 (2013.01); **E04F 15/02183** (2013.01); **E04F 2015/02061** (2013.01)

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

DOCDB simple family (publication)

EP 3636854 A1 20200415; EP 3864234 A1 20210818; EP 3864234 B1 20230405; ES 2944687 T3 20230623; PL 3864234 T3 20230612; WO 2020074655 A1 20200416

DOCDB simple family (application)

EP 18199696 A 20181010; EP 19783064 A 20191010; EP 2019077510 W 20191010; ES 19783064 T 20191010; PL 19783064 T 20191010