

Title (en)

Load distribution body with profile carrier system

Title (de)

Lastverteilkörper mit Profilträgersystem

Title (fr)

Corps de répartition de charge doté d'un système de support de profil

Publication

EP 2130984 A3 20120118 (DE)

Application

EP 09005799 A 20090425

Priority

CH 8482008 A 20080604

Abstract (en)

[origin: EP2130984A2] The unit has a bolt part (1) and a sleeve part, where anchorage plates (14) on the bolt part exhibit same bolt holes as a bolt plate (11). Anchorage plates (24) on a sleeve part (2) exhibit same sleeve holes as a sleeve plate (21). The holes are arranged on a matrix x-y with respect to the bolt plate, sleeve plate, and anchorage plates at same positions of the axes x and y. A transverse force plate (3) is arranged in a region of a joint, where length (L) of the force plate corresponds to maximum joint width (F). A mechanical unit is connected with bolts (10, 10') in a force fit manner.

IPC 8 full level

E04B 1/21 (2006.01); **E04B 1/48** (2006.01)

CPC (source: EP)

E04B 1/215 (2013.01); **E04B 1/483** (2013.01)

Citation (search report)

- [AD] EP 1329563 A1 20030723 - MAIER INDUSTRIEBERATUNG AG [CH]
- [A] EP 0822299 A1 19980204 - BASYS AG [CH]
- [A] DE 19543768 A1 19970522 - FRANK GMBH & CO KG MAX [DE]
- [A] EP 1072729 A1 20010131 - NIVO AG [CH]

Cited by

CN110318472A; CN105588759A; CN109339228A; CN109518803A; CN113152669A

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 TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2130984 A2 20091209; EP 2130984 A3 20120118; EP 2130984 B1 20130619

DOCDB simple family (application)

EP 09005799 A 20090425