

Title (en)

ARRANGEMENT FOR INTEGRATION INTO A COMPONENT, PREFERABLY A GRADIENT COMPONENT

Title (de)

ANORDNUNG ZUR INTEGRATION IN EIN BAUTEIL, VORZUGSWEISE GRADIENTEN-BAUTEIL

Title (fr)

AGENCEMENT DESTINÉ À ÊTRE INTÉGRÉ DANS UN COMPOSANT, DE PRÉFÉRENCE UN COMPOSANT À GRADIENT

Publication

**EP 4225544 A1 20230816 (DE)**

Application

**EP 21794762 A 20211011**

Priority

- DE 102020126633 A 20201012
- EP 2021078042 W 20211011

Abstract (en)

[origin: WO2022078953A1] The invention relates to an arrangement (A), preferably for integration into a component (10), in particular a gradient component. The arrangement (A) comprises two molded bodies (100), at least one hollow body (150) which has at least one cavity (1) and which is arranged between the two molded bodies (100), and at least one reinforcement structure (200). The arrangement (A) is characterized in that the reinforcement structure (200) extends in an arched shape and/or defines an intermediate space (R), wherein the two molded bodies (100) and the at least one hollow body (150) are arranged in the intermediate space (R).

IPC 8 full level

**B28B 23/00** (2006.01); **B28B 23/02** (2006.01); **E04B 5/32** (2006.01); **E04C 5/02** (2006.01); **E04C 5/06** (2006.01); **E04C 5/20** (2006.01)

CPC (source: EP)

**B28B 23/0068** (2013.01); **B28B 23/022** (2013.01); **B28B 23/024** (2013.01); **E04B 5/326** (2013.01); **E04C 5/02** (2013.01); **E04C 5/07** (2013.01); **E04C 5/201** (2013.01)

Citation (search report)

See references of WO 2022078953A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**DE 102020126633 A1 20220414**; EP 4225544 A1 20230816; WO 2022078953 A1 20220421

DOCDB simple family (application)

**DE 102020126633 A 20201012**; EP 2021078042 W 20211011; EP 21794762 A 20211011