

Title (en)

SEPARATE BUILDING SERVICE ELEMENTS AND SHAFT ELEMENTS

Title (de)

SEPARATE GEBÄUDESERVICEELEMENTE UND SCHACHTELEMENTE

Title (fr)

ÉLÉMENTS DE SERVICE DE BÂTIMENT ET ÉLÉMENTS D'ARBRE SÉPARÉS

Publication

EP 4121617 A1 20230125 (EN)

Application

EP 22716875 A 20220318

Priority

- DE 102021107398 A 20210324
- DE 102021122014 A 20210825
- EP 2022057101 W 20220318

Abstract (en)

[origin: WO2022200194A1] The invention relates to a combination of building service elements and shaft elements for an individual and location independent fastening in front of an outer wall of a building and in particular of an existing building. The elements can in particular be used within the context of energetic building restoration, but are also suitable for use in new builds.

IPC 8 full level

E04F 17/08 (2006.01); **F24D 13/02** (2006.01)

CPC (source: EP)

E04F 17/08 (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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022200194 A1 20220929; EP 4121617 A1 20230125

DOCDB simple family (application)

EP 2022057101 W 20220318; EP 22716875 A 20220318