

Title (en)  
WALL ELEMENT, WALL ELEMENT AGGREGATE, BUILDING WALL CONSTRUCTION SYSTEM, BUILDING WALL AND METHODS FOR CONSTRUCTING SUCH A BUILDING WALL AND MANUFACTURING OF A WALL ELEMENT

Title (de)  
WANDELEMENT, WANDELEMENTAGGREGAT, GEBÄUDEWANDKONSTRUKTIONSSYSTEM, GEBÄUDEWAND UND VERFAHREN ZUR KONSTRUKTION SOLCH EINER GEBÄUDEWAND UND HERSTELLUNG EINES WANDELEMENTS

Title (fr)  
ÉLÉMENT DE PAROI, AGRÉGAT D'ÉLÉMENT DE PAROI, SYSTÈME DE CONSTRUCTION DE PAROI DE BÂTIMENT, MUR DE CONSTRUCTION ET PROCÉDÉS DE CONSTRUCTION D'UNE TELLE PAROI DE BÂTIMENT ET DE FABRICATION D'UN ÉLÉMENT DE PAROI

Publication  
**EP 3649303 A1 20200513 (EN)**

Application  
**EP 18828470 A 20180619**

Priority  
• SE 1750890 A 20170706  
• SE 2018050642 W 20180619

Abstract (en)  
[origin: WO2019009779A1] Wall element (100';100";100"";200';200";200"";300';300";300""") for a building wall (600), which wall element: has a longitudinal (L), width (W) and depth (D); has a substantially elongated longitudinal overall shape; is arranged to be mounted between two other wall elements of the same type, in a mounted state, to form a building wall (600) with substantially no play between the wall elements; comprises an elongated outer support part (110;210;310) in an exterior wall part (601); comprises an elongated inner support part (120;220;320) in an interior wall part (602); and comprises a distance part (130;230;330), arranged between said support parts and providing a depth distance and a hollow internal space (140;240;340) between the support part. The invention is characterised in that the outer support part comprises an outer connecting part (111;211;311), arranged to be fastened to an adjacent wall element so that at least one hollow external space (150;250;350) is formed, in that the inner support part comprises an inner connecting part (121;221;321), arranged to be fastened to an adjacent wall element, and in that the total depth (B) of the wall element is an even multiple of the C-C width (A) between two adjacently arranged wall elements.

IPC 8 full level  
**E04B 2/70** (2006.01); **E04B 1/02** (2006.01); **E04B 1/10** (2006.01); **E04C 2/34** (2006.01)

CPC (source: EP SE)  
**E04B 1/02** (2013.01 - SE); **E04B 1/10** (2013.01 - SE); **E04B 2/16** (2013.01 - EP); **E04B 2/62** (2013.01 - EP); **E04B 2/702** (2013.01 - EP); **E04B 2/703** (2013.01 - EP SE); **E04C 1/397** (2013.01 - EP); **E04C 2/16** (2013.01 - EP); **E04C 2/26** (2013.01 - EP); **E04C 2/34** (2013.01 - EP SE); **E04C 2/521** (2013.01 - EP); **E04B 2002/0206** (2013.01 - EP)

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

DOCDB simple family (publication)  
**WO 2019009779 A1 20190110**; EP 3649303 A1 20200513; EP 3649303 A4 20200708; EP 3649303 B1 20210728; SE 1750890 A1 20190107; SE 541046 C2 20190319

DOCDB simple family (application)  
**SE 2018050642 W 20180619**; EP 18828470 A 20180619; SE 1750890 A 20170706