

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

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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

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CPC (source: EP SE)

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Citation (search report)

- [XAI] EP 0214088 A1 19870311 - BSB HOLZKONSTRUKTIONEN AG [CH]
- [XAI] EP 2354345 A1 20110810 - EURL TETRAEDRE [FR]
- See references of WO 2019009779A1

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