

Title (en)

WALL CONSTRUCTED OF PREFABRICATED AND MOUNTABLE STRUCTURAL PROFILE MEMBERS, PARTICULARLY FOR NOISE PROTECTION AND CAMOUFLAGE

Publication

EP 0101022 B1 19861112 (DE)

Application

EP 83107698 A 19830804

Priority

DE 3229460 A 19820806

Abstract (en)

[origin: EP0101022A1] 1. A wall consisting of prefabricated and assemblable components, in particular for acoustic and visual protection, comprising a plurality of shaped planks (1) which are arranged parallel and substantially horizontally and in mutually displaced relationship and which are connected by superposed support brackets (2) lying transversely with respect to the planks (1), the planks (1) each having an outside and an inside surface, wherein the support brackets (2) are fitted positively into the inside surface of a plank (1) at suitable peripheral portions and in addition each support bracket (2), at its upper edge forms a support for the next higher plank, said support being adapted to the outside dimensions of the subjacent portion (4, 5) of the plank (1), characterised in that : - the planks (1) comprise metal or correspondingly thin-walled plastics material, - each support bracket (2) interconnects a respective pair of adjacent planks (1) of different heights, - the support for the next higher plank (1) is formed as an opening (10) in the upper edge of the support bracket (2), and - an end contour edge portion of the support bracket (2) has at least partially the same profiling as the inner profiling of the plank (1).

IPC 1-7

E01F 7/06; **E01F 8/00**; **E02D 17/20**; **E04F 13/12**; **E04H 3/12**

IPC 8 full level

E01F 7/06 (2006.01); **E01F 8/00** (2006.01); **E01F 8/02** (2006.01); **E01F 15/08** (2006.01); **E02D 17/20** (2006.01); **E04C 2/40** (2006.01); **E04F 13/12** (2006.01); **E04H 3/12** (2006.01)

CPC (source: EP)

E01F 7/06 (2013.01); **E01F 8/0035** (2013.01); **E01F 8/02** (2013.01); **E01F 15/085** (2013.01); **E01F 15/086** (2013.01); **E04C 2/40** (2013.01); **E04H 3/12** (2013.01)

Cited by

EP0294778A3; FR2806108A1; NL1042716B1; WO9117316A1; WO2019143237A3

Designated contracting state (EPC)

AT BE CH DE FR GB LI LU NL

DOCDB simple family (publication)

EP 0101022 A1 19840222; **EP 0101022 B1 19861112**; AT E23585 T1 19861115; DE 3229460 A1 19840209; DE 3367640 D1 19870102

DOCDB simple family (application)

EP 83107698 A 19830804; AT 83107698 T 19830804; DE 3229460 A 19820806; DE 3367640 T 19830804