

Title (en)

BUILDING WALL WITH A SUPPORT FRAME AND PROFILE FOR A BUILDING WALL

Title (de)

GEBÄUDEWAND MIT EINEM STÜTZGERÜST UND PROFIL FÜR EINE GEBÄUDEWAND

Title (fr)

PAROI D'IMMEUBLE COMPORTANT UNE STRUCTURE SUPPORT ET PROFILE DESTINE A UNE PAROI D'IMMEUBLE

Publication

EP 1527238 A1 20050504 (DE)

Application

EP 03764954 A 20030709

Priority

- DE 20210920 U 20020719
- EP 0307381 W 20030709

Abstract (en)

[origin: WO2004009928A1] The invention relates to a building wall with a support frame, comprising at least two profiles of C-, U-, W- or OMEGA-section, arranged in the region of the ceiling or floor, which have two essentially parallel arms and a web connecting the arms, an at least one-sided cladding, arranged on the profiles and in particular fixed thereto and a thermal and/or noise insulation, running between the profiles, inserted between the arms, which is made of an insulation layer. The invention further relates to a profile for a building wall, in particular for the ceiling and floor region of a simple wall, particularly embodied in cross-section as a C-, U-, W- or O-section and which has two essentially parallel arms and a web connecting the arms. According to the invention such a building wall or a profile for the building wall may be further developed such as to provide a large variability on the assembly of various building walls and simultaneously provide good thermal-insulation, noise-insulation and fire protection properties with a simplified and economical construction, in particular for the assembly of the building wall or the profile, whereby the profile (4) comprises several, at least two, sections (10, 11; 18, 19) which may be connected together with a positive fit.

IPC 1-7

E04B 2/78; **E04B 2/82**

IPC 8 full level

E04B 2/78 (2006.01); **E04B 2/82** (2006.01)

CPC (source: EP)

E04B 2/7854 (2013.01); **E04B 2/82** (2013.01)

Citation (search report)

See references of WO 2004009928A1

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

DE 20210920 U1 20021219; AU 2003253041 A1 20040209; EP 1527238 A1 20050504; WO 2004009928 A1 20040129

DOCDB simple family (application)

DE 20210920 U 20020719; AU 2003253041 A 20030709; EP 0307381 W 20030709; EP 03764954 A 20030709