

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

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Application

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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.

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