

Title (en)

Floor for building construction consisting of U-shaped metal profiles

Title (de)

Decke für eine Gebäudekonstruktion bestehend aus U-förmigen Metallprofilen

Title (fr)

Plancher utilise pour la construction de batiment compose de profiles metalliques en forme de u

Publication

EP 1215346 B1 20051207 (FR)

Application

EP 01403073 A 20011130

Priority

FR 0016449 A 20001215

Abstract (en)

[origin: EP1215346A1] The floor (1) comprises a U-shaped metal section having two longitudinally folded webs (4,5). Thermal insulation (12) is contained in the space between the webs and there is a reinforced concrete compression slab (14). Between the concrete slab and the thermal insulation is an air space (13) ensuring complementary thermal and acoustic insulation.

IPC 1-7

E04B 5/40

IPC 8 full level

E04B 5/40 (2006.01)

CPC (source: EP)

E04B 5/326 (2013.01); **E04B 5/40** (2013.01)

Citation (examination)

- FR 1249543 A 19601230 - FOND S BATIMENTS & TRAVAUX PUB
- US 2180317 A 19391114 - DAVIS CLARKE F

Cited by

EP1775397A1; EP1528175A1; FR2861770A1; EA012427B1; WO2007045744A1

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DOCDB simple family (publication)

EP 1215346 A1 20020619; EP 1215346 B1 20051207; AT E312248 T1 20051215; DE 60115587 D1 20060112; DE 60115587 T2 20060720; ES 2252175 T3 20060516; FR 2818301 A1 20020621; FR 2818301 B1 20030926

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