

Title (en)

Building foundation with watertight and thermal insulation

Title (de)

Gebäude - Fundament mit einer wasserdichten und thermischen Isolierung

Title (fr)

Fondation d'immeuble à isolation thermique et d'étanchéité

Publication

EP 2246497 B1 20120620 (FR)

Application

EP 10004542 A 20100429

Priority

FR 0902104 A 20090430

Abstract (en)

[origin: EP2246497A1] The foundation has a stringer (40) resting on a pad or strip footing and comprising ends with rails (402) allowing fixation of a metallic console (50). The console assures alignment and integration of the ends and support of posts (10) of a metal frame. A concrete slab (30) of a ground floor is supported on the stringer. An insulating device is arranged along the stringer and under the entire support surface of the slab, before forming the slab. The device is formed of a sealing film (70) and a vertical thickness (61) of an insulating material (60). The stringer and the slab are formed of prefabricated elements.

IPC 8 full level

E04B 5/32 (2006.01)

CPC (source: EP)

E04B 5/32 (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

EP 2246497 A1 20101103; EP 2246497 B1 20120620; FR 2945054 A1 20101105; FR 2945054 B1 20110520

DOCDB simple family (application)

EP 10004542 A 20100429; FR 0902104 A 20090430