

Title (en)

Watertight roof for buildings and method of laying the same

Title (de)

Wasserdichte Gebäudeeindeckung und Verfahren zu seiner Verlegung

Title (fr)

Couverture étanche de bâtiment et son procédé de pose

Publication

EP 0530101 B1 19961023 (FR)

Application

EP 92402345 A 19920826

Priority

FR 9110639 A 19910827

Abstract (en)

[origin: EP0530101A1] After having laid the ribbed steel sheets (2) onto the purlins (1) of the frame, and placed the layer of insulation (3) on top, a flexible tape or a row of flexible small plates (4) for the connection of covering are laid on top of this layer of insulation, in line with each purlin, and then washers or rigid iron strips (5) are placed on top. Self-tapping screws or the like (6) are then inserted through the washers or iron strips; after having passed through the tape or the flexible small plates, the insulating layer and the ribbed steel sheet, these screws are screwed into the purlins (1). Finally, the watertight covering is fitted while being adhesively bonded or welded on the tapes or the flexible small plates (4). Application to the roofing of industrial buildings. <IMAGE>

IPC 1-7

E04D 5/14; **E04D 3/36**

IPC 8 full level

E04D 3/36 (2006.01); **E04D 5/14** (2006.01)

CPC (source: EP)

E04D 3/3602 (2013.01); **E04D 3/3603** (2013.01); **E04D 3/3608** (2013.01); **E04D 5/142** (2013.01); **E04D 5/145** (2013.01); **E04D 5/146** (2013.01); **E04D 5/147** (2013.01)

Cited by

EP1462586A1; FR2851275A1; FR2813625A1; EP2412889A1; FR2963371A1; FR2989982A1; RU2625662C2; WO2013160457A1

Designated contracting state (EPC)

BE CH DE ES FR GB LI LU

DOCDB simple family (publication)

EP 0530101 A1 19930303; **EP 0530101 B1 19961023**; DE 69214760 D1 19961128; FR 2680816 A1 19930305

DOCDB simple family (application)

EP 92402345 A 19920826; DE 69214760 T 19920826; FR 9110639 A 19910827