

Title (en)
Roof covering system with tiles

Title (de)
Dacheindeckungssystem mit Ziegeln

Title (fr)
Système de couverture de toit avec tuiles

Publication
EP 2687646 B1 20151007 (EN)

Application
EP 13380026 A 20130624

Priority
ES 201200736 A 20120718

Abstract (en)
[origin: EP2687646A1] Roof covering system with (HDPE) High Density Polyethylene's tiles, consist of Linear Modules of Tiles (1), Ridge and Hip Profiles (3), Valley Profiles (4) and Drip Edge Profiles (5), all of them manufactured in the same material (HDPE) and characterized by the use of Linear Modules of Tiles (Several tiles visually subdivided) instead of individual tiles and by their fixing system, based in a protuberance shaped section "T" (2) in all elements of the system, that will slide in sliding profile shaped section "C", for fix this elements to roof's sheets or rafter forming roof. This system, similar in size and appearance to those built with slate tiles, draws on the experience of centuries of building this kind of roof, updating the materials used in them. In this way, while maintaining a similar aesthetic to the slate stone, is able to improve the final product built, in order to replace the slate tile roofs on projects that do not support other types of roofs by landscape integration matters.

IPC 8 full level
E04D 1/34 (2006.01); **E04D 1/20** (2006.01); **E04D 1/26** (2006.01); **E04D 3/40** (2006.01); **E04D 12/00** (2006.01)

CPC (source: EP ES US)
E04D 1/20 (2013.01 - EP ES US); **E04D 1/26** (2013.01 - ES); **E04D 1/34** (2013.01 - EP ES US); **E04D 1/3402** (2013.01 - EP ES US); **E04D 1/3405** (2013.01 - EP ES US); **E04D 3/361** (2013.01 - ES); **E04D 3/40** (2013.01 - EP ES); **E04D 12/004** (2013.01 - EP); **E04D 1/265** (2013.01 - EP ES US); **E04D 2001/3447** (2013.01 - EP ES US); **E04D 2001/345** (2013.01 - EP ES US)

Designated contracting state (EPC)
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