

Title (en)
Roofing membrane

Title (de)
Dachbahn

Title (fr)
Membrane de toiture

Publication
EP 2299021 B1 20161221 (DE)

Application
EP 10176931 A 20100915

Priority
• DE 102009044008 A 20090915
• DE 102009044371 A 20091030

Abstract (en)
[origin: EP2299021A2] The web has an intermediate layer and/or a reinforcement part made of non-woven fabrics (24, 26) i.e. glass mats. The non-woven fabrics include reinforcing threads (30, 32, 40, 42) in form of polyester threads and mechanical reinforcement units. The reinforcing threads are provided in a boundary region and within a center area for mechanical adjustment of roofing sheets (10, 12). The non-woven fabric is a glass fiber fleece having surface weight between 50 and 70 gram per meter square.

IPC 8 full level
E04D 5/10 (2006.01); **E04D 5/12** (2006.01); **E04D 5/14** (2006.01)

CPC (source: EP)
E04D 5/12 (2013.01); **E04D 5/142** (2013.01); **E04D 5/145** (2013.01)

Cited by
CN111479964A; EP3378623A1; WO2019120731A1

Designated contracting state (EPC)
AL 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 2299021 A2 20110323; EP 2299021 A3 20130529; EP 2299021 B1 20161221; DE 102009044371 A1 20110324

DOCDB simple family (application)
EP 10176931 A 20100915; DE 102009044371 A 20091030