

Title (en)
BITUMINOUS WATERPROOFING MEMBRANES FOR ROOFING

Title (de)
BITUMINÖSE WASSERDICHTHE MEMBRAN FÜR DÄCHER

Title (fr)
MEMBRANES BITUMINEUSES D'ÉTANCHÉITÉ POUR TOITURE

Publication
EP 3574140 A1 20191204 (FR)

Application
EP 18704053 A 20180122

Priority
• FR 1750590 A 20170125
• FR 2018050150 W 20180122

Abstract (en)
[origin: WO2018138429A1] The present invention relates to a waterproofing membrane for roofs, formed by - a nonwoven mat of mineral fibers bound by an organic binder and - a bitumenous phase impregnating the nonwoven mat of mineral fibers, the membrane being characterized by the fact that the organic binder comprises from 15% to 95% by weight of a thermoset polymer obtained from a resin based on formaldehyde and 1 to 15% by weight of an ethylene/vinyl acetate copolymer (EVA), these percentages being expressed relative to the total dry weight of the organic binder. The invention further relates to a process for manufacturing such a waterproofing membrane.

IPC 8 full level
C03C 17/32 (2006.01); **D04H 1/4218** (2012.01); **D04H 1/587** (2012.01); **D04H 1/64** (2012.01); **D04H 5/08** (2012.01); **D04H 5/12** (2012.01); **D06N 5/00** (2006.01); **E04D 1/20** (2006.01); **E04D 5/02** (2006.01)

CPC (source: EP)
C03C 17/32 (2013.01); **D04H 1/4218** (2013.01); **D04H 1/587** (2013.01); **D04H 1/64** (2013.01); **D04H 5/08** (2013.01); **D04H 5/12** (2013.01); **D06N 5/003** (2013.01); **E04D 5/02** (2013.01); **E04D 5/06** (2013.01)

Citation (search report)
See references of WO 2018138429A1

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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
FR 3062125 A1 20180727; **FR 3062125 B1 20190322**; EP 3574140 A1 20191204; WO 2018138429 A1 20180802

DOCDB simple family (application)
FR 1750590 A 20170125; EP 18704053 A 20180122; FR 2018050150 W 20180122