

Title (en)

Composition based on fatty acids and paraffin derivatives for protecting lignocellulosic materials

Title (de)

Schutzmittel für lignocellulosisches Material auf Basis von Fettsäure- und Paraffinderivaten

Title (fr)

Produit à base d'acides gras et de dérivés paraffiniques pour la protection des matériaux lignocellulosiques

Publication

EP 1716995 B1 20090225 (DE)

Application

EP 06112951 A 20060424

Priority

- EP 05103311 A 20050422
- EP 06112951 A 20060424

Abstract (en)

[origin: EP1716995A2] A protective composition comprising hydrocarbon in aqueous form and/or as a colloidal mixture of solvent, zirconium and/or aluminum is used for wood and timber materials. The hydrocarbon has 4-60 carbon atoms. It has hydroxyl groups that act as reactive groups. The hydroxyl groups comprise n-methylol, ketene, ketene-dimer, optionally cyclic anhydride, or groups of isocyanates. An independent claim is included for wood or timber material impregnated with the protective composition as above.

IPC 8 full level

B27K 3/26 (2006.01); **B27K 3/36** (2006.01); **B27K 3/52** (2006.01); **B27K 5/00** (2006.01); **B27N 1/00** (2006.01)

CPC (source: EP)

B27K 3/26 (2013.01); **B27K 3/36** (2013.01); **B27K 3/52** (2013.01); **B27K 5/007** (2013.01); **B27N 1/006** (2013.01)

Cited by

EA024957B1; DE102014009884A1; DE102008032274A1; DE102008032274B4; CN111037700A; CN114786897A; US10335977B2; US11072087B2; US8123904B2; US8771551B2; WO2013083110A1; WO2008028183A1; WO2020151104A1; WO2009156594A1; WO2009004110A1; EP2515019A1; DE102011018213A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1716995 A2 20061102; EP 1716995 A3 20070704; EP 1716995 B1 20090225

DOCDB simple family (application)

EP 06112951 A 20060424