

Title (en)

Pesticidal and fireproofing agent for wood and other organic materials.

Title (de)

Schädlings- und Brandschutzmittel für Holz und andere organische Materialien.

Title (fr)

Agent pesticide et retardateur de feu pour le bois et d'autres matières organiques.

Publication

**EP 0576940 A1 19940105 (DE)**

Application

**EP 93109822 A 19930619**

Priority

DE 4221624 A 19920701

Abstract (en)

[origin: US5476686A] A wood protection composition comprising whey saponified with an alkali. The saponification may be carried out using caustic soda solution or sodium carbonate. In particular, diluted whey is used. The wood protection composition is suitable primarily for the treatment of wood shavings for use as insulating material in building construction. A method of manufacturing a wood protection composition according to the present invention is also disclosed.

Abstract (de)

Das Holzschutzmittel ist gekennzeichnet durch eine alkalische Verseifung von Molke, die durch Natronlauge oder Soda erreicht wird. Insbesondere wird verdünnte Molke verwendet. Das Holzschutzmittel eignet sich vor allem bei der Behandlung von Hobelspänen als Isoliermaterial für Bauzwecke.

IPC 1-7

**B27K 3/52**; A01N 61/00

IPC 8 full level

**A01N 61/00** (2006.01); **B27K 3/34** (2006.01); **B27K 3/52** (2006.01)

CPC (source: EP US)

**B27K 3/20** (2013.01 - EP US); **B27K 3/34** (2013.01 - EP US); **B27K 3/36** (2013.01 - EP US); **B27K 5/02** (2013.01 - EP US); **B27K 2240/30** (2013.01 - EP US)

Citation (search report)

- [X] DE 3518188 C1 19861023 - MEINHARDT HORST
- [A] GB 455533 A 19361022 - GIDEON SCOTT MAY
- [A] GB 130981 A 19200506 - ROY CLAUDE [FR]

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EP1004413A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IE IT LI PT SE

DOCDB simple family (publication)

**US 5476686 A 19951219**; AT E133365 T1 19960215; DE 4221624 C1 19930715; DE 59301493 D1 19960307; DK 0576940 T3 19960318; EP 0576940 A1 19940105; EP 0576940 B1 19960124; ES 2083226 T3 19960401; FI 932994 A0 19930629; FI 932994 A 19940102; JP 3378051 B2 20030217; JP H06206207 A 19940726; NO 301265 B1 19971006; NO 932268 D0 19930621; NO 932268 L 19940103

DOCDB simple family (application)

**US 8448293 A 19930701**; AT 93109822 T 19930619; DE 4221624 A 19920701; DE 59301493 T 19930619; DK 93109822 T 19930619; EP 93109822 A 19930619; ES 93109822 T 19930619; FI 932994 A 19930629; JP 16188393 A 19930630; NO 932268 A 19930621