

Title (en)

LUBRICANTS FOR CHAIN BELT CONVEYORS AND THEIR USE.

Title (de)

KETTENTRANSPORTBAND-SCHMIERMITTEL UND IHRE VERWENDUNG.

Title (fr)

LUBRIFIANTS POUR BANDES TRANSPORTEUSES COMMANDEES PAR CHAINE ET LEUR UTILISATION.

Publication

EP 0629234 B1 19951115 (DE)

Application

EP 93904003 A 19930222

Priority

- DE 4206505 A 19920302
- EP 9300412 W 19930222

Abstract (en)

[origin: WO9318120A1] Clear water-soluble lubricants for chain belt conveyors contain a combination of: (a) at least one or several compounds having the general formula (1), in which R<1> stands for a saturated, mono- or polyunsaturated, linear or branched-chain alkyl residue with 6 to 22 C atoms, that may if required be substituted by -OH, -NH₂, -NH-, -CO-, halogen or a carboxyl residue; R<2> stands for a carboxyl residue with 2 to 7 C atoms; M stands for hydrogen, an alkali metal, ammonium, an alkyl residue with 1 to 4 C atoms or a benzyl residue; and n stands for an integer in the range from 1 to 6; (b) at least one organic carboxylic acid selected among monobasic or multibasic, saturated, monounsaturated or polyunsaturated carboxylic acids having 2 to 22 C atoms; (c) water and additives and/or adjuvants, if required.

IPC 1-7

C10M 173/02

IPC 8 full level

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Cited by

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