

Title (en)
Lubricating oil compositions.

Title (de)
Schmiermittelzusammensetzungen.

Title (fr)
Compositions d'huile lubrifiante.

Publication
EP 0623666 A1 19941109 (DE)

Application
EP 94106694 A 19940428

Priority
DE 4315271 A 19930507

Abstract (en)
A lubricant composition, in particular for the lubrication of transport belts in the food and beverages industry, contains at least one amine compound of the general formula (I) $R^1-(NH-CH_2-CH_2-CH_2)_x-NH_2$ wherein x is a positive integer from 2 to 4 and R^1 is a linear or branched alkyl group having 8 to 22 C atoms, which group can be monounsaturated or polyunsaturated, and may contain a diluent and/or auxiliaries or additives.

Abstract (de)
Schmiermittelzusammensetzung, insbesondere zum Schmieren von Transportbändern in der Nahrungs- und Getränkemittelindustrie, die mindestens eine Aminverbindung der allgemeinen Formel (I) $R^1-(NH-CH_2-CH_2-CH_2)_x-NH_2$, worin x eine positive ganze Zahl von 2 bis 4 ist, R^1 eine lineare oder verzweigte Alkylgruppe mit 8 bis 22 C-Atomen ist, die einfach oder mehrfach ungesättigt sein kann und gegebenenfalls ein Verdünnungsmittel und/oder Hilfsmittel bzw. Zusatzstoffe enthält.

IPC 1-7
C10M 173/02

IPC 8 full level
C10M 173/02 (2006.01)

CPC (source: EP)
C10M 129/32 (2013.01); **C10M 129/36** (2013.01); **C10M 129/70** (2013.01); **C10M 133/06** (2013.01); **C10M 145/36** (2013.01); **C10M 173/02** (2013.01); **C10M 2207/121** (2013.01); **C10M 2207/122** (2013.01); **C10M 2207/124** (2013.01); **C10M 2207/281** (2013.01); **C10M 2207/282** (2013.01); **C10M 2207/283** (2013.01); **C10M 2207/284** (2013.01); **C10M 2207/286** (2013.01); **C10M 2209/103** (2013.01); **C10M 2209/108** (2013.01); **C10M 2215/04** (2013.01); **C10M 2215/26** (2013.01); **C10M 2217/046** (2013.01); **C10M 2217/06** (2013.01); **C10N 2040/00** (2013.01); **C10N 2040/30** (2013.01); **C10N 2040/32** (2013.01); **C10N 2040/34** (2013.01); **C10N 2040/36** (2013.01); **C10N 2040/38** (2020.05); **C10N 2040/40** (2020.05); **C10N 2040/42** (2020.05); **C10N 2040/44** (2020.05); **C10N 2040/50** (2020.05); **C10N 2050/01** (2020.05); **C10N 2070/02** (2020.05)

C-Set (source: EP)
C10M 173/02 + C10M 129/32 + C10M 129/36 + C10M 129/70 + C10M 133/06 + C10M 145/36

Citation (search report)
• [PX] WO 9403562 A1 19940217 - HENKEL KGAA [DE], et al
• [DA] EP 0384282 A1 19900829 - HENKEL KGAA [DE]
• [X] US 3718588 A 19730227 - BELLOS T, et al
• [A] EP 0024062 A1 19810218 - METALLGESELLSCHAFT AG [DE], et al
• [A] US 4551257 A 19851105 - HORODYSKY ANDREW G [US]

Cited by
EP1197544A1; CN102803453A; EA021141B1; US8492572B2; WO2010146030A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0623666 A1 19941109; DE 4315271 A1 19941110

DOCDB simple family (application)
EP 94106694 A 19940428; DE 4315271 A 19930507