

Title (en)  
Conveyor lubricant

Title (de)  
Schmiermittel für Transportbänder

Title (fr)  
Lubrifiant pour convoyeurs

Publication  
**EP 0911384 A3 19990616 (DE)**

Application  
**EP 98119747 A 19981021**

Priority  
• DE 19746675 A 19971022  
• DE 19817751 A 19980421

Abstract (en)  
[origin: EP0911384A2] Lubricant is based on amides of specified formula and/or a salt of the amides of organic and/or inorganic acids. Lubricant contains amides of formula (II) and/or (III) and/or a salt of amides of organic and/or inorganic acids, and the usual diluents, auxiliary aids and additives. R1 = 8-22C alkyl R2- R5 = H or 1-3C alkyl, optionally substituted with COOH or NH2 n = 3 or 4

IPC 1-7  
**C10M 173/02**

IPC 8 full level  
**C10M 105/68** (2006.01); **C10M 173/02** (2006.01)

CPC (source: EP)  
**C10M 105/68** (2013.01); **C10M 129/30** (2013.01); **C10M 133/08** (2013.01); **C10M 133/16** (2013.01); **C10M 145/36** (2013.01); **C10M 149/12** (2013.01); **C10M 173/02** (2013.01); **C10M 2201/02** (2013.01); **C10M 2201/08** (2013.01); **C10M 2201/081** (2013.01); **C10M 2201/082** (2013.01); **C10M 2201/084** (2013.01); **C10M 2201/085** (2013.01); **C10M 2207/021** (2013.01); **C10M 2207/022** (2013.01); **C10M 2207/04** (2013.01); **C10M 2207/121** (2013.01); **C10M 2207/122** (2013.01); **C10M 2207/123** (2013.01); **C10M 2207/124** (2013.01); **C10M 2207/125** (2013.01); **C10M 2207/129** (2013.01); **C10M 2207/22** (2013.01); **C10M 2209/104** (2013.01); **C10M 2209/108** (2013.01); **C10M 2215/04** (2013.01); **C10M 2215/042** (2013.01); **C10M 2215/08** (2013.01); **C10M 2215/082** (2013.01); **C10M 2215/086** (2013.01); **C10M 2215/12** (2013.01); **C10M 2215/122** (2013.01); **C10M 2215/26** (2013.01); **C10M 2215/28** (2013.01); **C10M 2217/04** (2013.01); **C10M 2217/046** (2013.01); **C10M 2217/06** (2013.01); **C10M 2219/044** (2013.01); **C10M 2223/04** (2013.01); **C10M 2223/042** (2013.01); **C10M 2225/00** (2013.01); **C10M 2225/02** (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)

Citation (search report)  
• [X] DE 4132364 A1 19930401 - OKURA DENKI CO LTD [JP], et al  
• [X] US 3859378 A 19750107 - HOCHREUTER RICHARD  
• [X] US 4002785 A 19770111 - GROSSMANN MARCEL, et al  
• [A] GB 657419 A 19510919 - NOPCO CHEM CO  
• [X] DATABASE WPI Section Ch Week 9109, Derwent World Patents Index; Class A97, AN 91-060803, XP002092492

Cited by  
US9992994B2; FR2928649A1; EP2520166A1; CN103547151A; US2014080708A1; BE1021290B1; WO2012150343A1; WO2009122060A3

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

DOCDB simple family (publication)  
**EP 0911384 A2 19990428; EP 0911384 A3 19990616**

DOCDB simple family (application)  
**EP 98119747 A 19981021**