

Title (en)  
LUBRICANT COMPOSITION FOR HOT-ROLLING OF STEEL.

Title (de)  
SCHMIERMITTELZUBEREITUNG FÜR HEIZWALZEN VON STAHL.

Title (fr)  
COMPOSE LUBRIFIANT POUR LE LAMINAGE A CHAUD DE L'ACIER.

Publication  
**EP 0453565 B1 19950830 (EN)**

Application  
**EP 89907268 A 19890613**

Priority

- JP 8900591 W 19890613
- JP 13432389 A 19890526
- JP 14458888 A 19880614

Abstract (en)  
[origin: EP0453565A1] The title lubricant composition comprises a base oil or base grease and a specified amount of a heat insulating agent comprising (A) an inorganic compound undergoing endothermic melting at temperatures of 1200 DEG C or below and (B) an inorganic powder which neither melts nor decomposes at temperatures of 1200 DEG C or below and which has a thermal conductivity of 0.01 cal/cm.s. DEG C or less and a friction coefficient of 0.7 or less at room temperature added alone or as a combination. This lubricant composition has an excellent heat-insulating effect and is effective in preventing occurrence of thermal crown of working rolls.

IPC 1-7  
**C10M 141/10; B21B 45/02**

IPC 8 full level  
**C10M 125/00** (2006.01); **C10M 141/06** (2006.01); **C10M 141/08** (2006.01); **C10M 141/10** (2006.01); **C10M 169/00** (2006.01); **C10M 169/04** (2006.01); **C10M 177/00** (2006.01)

CPC (source: EP)  
**C10M 125/00** (2013.01); **C10M 125/02** (2013.01); **C10M 125/18** (2013.01); **C10M 125/24** (2013.01); **C10M 125/26** (2013.01); **C10M 141/06** (2013.01); **C10M 141/08** (2013.01); **C10M 141/10** (2013.01); **C10M 169/00** (2013.01); **C10M 169/04** (2013.01); **C10M 177/00** (2013.01); **C10M 2201/00** (2013.01); **C10M 2201/041** (2013.01); **C10M 2201/042** (2013.01); **C10M 2201/05** (2013.01); **C10M 2201/061** (2013.01); **C10M 2201/062** (2013.01); **C10M 2201/066** (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 2201/087** (2013.01); **C10M 2201/10** (2013.01); **C10M 2201/102** (2013.01); **C10M 2201/103** (2013.01); **C10M 2201/105** (2013.01); **C10M 2201/14** (2013.01); **C10M 2201/16** (2013.01); **C10M 2201/18** (2013.01); **C10M 2203/00** (2013.01); **C10M 2203/10** (2013.01); **C10M 2205/026** (2013.01); **C10M 2207/125** (2013.01); **C10M 2207/129** (2013.01); **C10M 2207/281** (2013.01); **C10M 2207/282** (2013.01); **C10M 2207/283** (2013.01); **C10M 2207/286** (2013.01); **C10M 2207/289** (2013.01); **C10M 2207/40** (2013.01); **C10M 2207/404** (2013.01); **C10M 2211/02** (2013.01); **C10M 2211/06** (2013.01); **C10M 2213/02** (2013.01); **C10M 2213/062** (2013.01); **C10M 2215/22** (2013.01); **C10M 2215/221** (2013.01); **C10M 2215/225** (2013.01); **C10M 2215/226** (2013.01); **C10M 2215/227** (2013.01); **C10M 2215/30** (2013.01); **C10M 2217/042** (2013.01); **C10M 2217/043** (2013.01); **C10M 2219/024** (2013.01); **C10M 2223/041** (2013.01); **C10M 2223/045** (2013.01); **C10M 2229/02** (2013.01); **C10M 2229/05** (2013.01); **C10N 2010/02** (2013.01); **C10N 2010/04** (2013.01); **C10N 2010/06** (2013.01); **C10N 2040/24** (2013.01); **C10N 2040/241** (2020.05); **C10N 2040/242** (2020.05); **C10N 2040/243** (2020.05); **C10N 2040/244** (2020.05); **C10N 2040/245** (2020.05); **C10N 2040/246** (2020.05); **C10N 2040/247** (2020.05)

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**EP 0453565 A1 19911030; EP 0453565 A4 19920102; EP 0453565 B1 19950830;** AU 3833489 A 19900112; AU 625675 B2 19920716; DE 68924075 D1 19951005; DE 68924075 T2 19960125; WO 8912669 A1 19891228

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