

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
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