

Title (en)

LUBRICANT COMPOSITION FOR COLD WORKING AND COLD WORKING METHOD USING SAME

Title (de)

GLEITMITTELZUSAMMENSETZUNG ZUR KALTUMFORMUNG UND DIESE VERWENDENDEN KALTUMFORMUNGSVERFAHREN

Title (fr)

COMPOSITION DE LUBRIFIANT POUR FORMAGE A FROID ET PROCEDE DE FORMAGE A FROID L'UTILISANT

Publication

**EP 1835012 A4 20120606 (EN)**

Application

**EP 05819444 A 20051226**

Priority

- JP 2005023750 W 20051226
- JP 2004374557 A 20041224

Abstract (en)

[origin: EP1835012A1] A lubricating composition for cold working which has good lubricating and anti-seizure properties and which is less flammable without addition of a chlorine compound and a method for cold working using the same are provided. The lubricating composition for cold working comprises at least one carbonate selected from alkali metal carbonates and alkaline earth metal carbonates and at least one hydroxide selected from alkali metal hydroxides and alkaline earth metal hydroxides in a lubricating base oil and which is free of chlorine compounds, wherein the content of the carbonate in the composition is at least 10% by mass and less than 100% by mass and wherein the content of the hydroxide is greater than 0 parts by mass and at most 5 parts by mass per 100 parts by mass of the carbonate.

IPC 8 full level

**C10M 141/08** (2006.01); **B21J 3/00** (2006.01); **C10M 103/00** (2006.01); **C10M 141/02** (2006.01); **C10N 10/02** (2006.01); **C10N 10/04** (2006.01); **C10N 30/06** (2006.01); **C10N 40/24** (2006.01)

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Citation (search report)

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- [Y] JP 2001247887 A 20010914 - SUMITOMO METAL IND, et al
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