

Title (en)

APPLICATION OF POLYGLYCOLS SOLUBLE IN WATER AS LUBRICANT IN MECHANICAL EXPANDERS EFFECTING THE COLD STRAIGHTENING AND GAUGING OF LENGTHWISE WELDED STEEL TUBES

Publication

**EP 0059296 B1 19840502 (EN)**

Application

**EP 81830137 A 19810729**

Priority

EP 81830137 A 19810729

Abstract (en)

[origin: EP0059296A1] A lubricant comprising water-soluble mixtures of polyglycols or glycolcopolymers obtained by the copolymerisation of propylene oxide and ethylene oxide, both etherised and having the following properties: a resistance to compression higher than 12kg/mm<sup>2</sup>; resistance to washing with water at low water pressure (lower than 3-4kg/cm<sup>2</sup>); no resistance at high water pressure (higher than 3-4kg/cm<sup>2</sup>). The lubricant can be discharged after each working cycle in the waste water.

IPC 1-7

**C10M 3/22**; C10M 1/28; B21D 39/20

IPC 8 full level

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