

Title (en)
METHOD FOR WORKING OR FORMING METALS IN THE PRESENCE OF AQUEOUS LUBRICANTS BASED ON METHANESULPHONIC ACID SALTS

Title (de)
VERFAHREN ZUM BEARBEITEN ODER VERFORMEN VON METALLEN IN GEGENWART VON WÄSSRIGEN GLEITMITTELN AUF BASIS VON METHANSULFONSÄURESALZEN

Title (fr)
PROCEDE DE TRAVAIL OU MISE EN FORME DES METAUX EN PRESENCE DE LUBRIFIANTS AQUEUX A BASE DE SELS D'ACIDE METHANESULFONIQUE (AMS)

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Application
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Abstract (en)
[origin: WO03042342A2] The invention concerns a method for working or forming metals which consists in using an aqueous lubricant containing as water-soluble extreme pressure additive, methanesulphonic acid or a water-soluble methanesulphonic acid salt. The water-soluble methanesulphonic acid salt is an alkali or alkaline-earth, ammonium, alkanolamine or ethoxylated fatty amine salt. The inventive aqueous lubricants have good extreme pressure properties and good properties with respect to corrosion.

IPC 8 full level
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