

Title (en)  
LUBRICATING GREASE FOR ROCK DRILL BITS AND BITS SO LUBRICATED

Publication  
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Application  
**EP 86300831 A 19860206**

Priority  
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Abstract (en)  
[origin: EP0191608A2] A lubricating grease suitable for use in rock drill bits comprises: (1) a major proportion of a mineral or synthetic hydrocarbon base oil, (2) from 3 to 15% wt by weight of the grease of a lithium complex soap as the sole thickener, and (3) from 5 to 20% wt by weight of the grease of molybdenum disulphide particles as extreme pressure additive. Such a grease has the required lubricating qualities and the required flow properties for use in rock drill bits having a grease reservoir (e.g. a pressure equalisation chamber) and channels connecting the reservoir to the bearing surfaces.

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**C10M 169/06**

IPC 8 full level  
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