

Title (en)

POLYOL ESTER HEAVY DUTY COMPRESSOR LUBRICANTS.

Title (de)

POLYOLESTERSCHMIERMITTEL FÜR HOCHLEISTUNGSKOMPRESSOREN.

Title (fr)

LUBRIFIANTS A BASE D'ESTER DE POLYOL POUR COMPRESSEURS A GRAND RENDEMENT.

Publication

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Application

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Priority

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- US 2885693 A 19930310

Abstract (en)

[origin: WO9325628A2] A high quality heavy duty lubricant for refrigerating compressors, especially those using chlorine free hydrofluorocarbon refrigerant working fluids, is provided by mixed esters of hindered polyols, most desirably pentaerythritol with a mixture of carboxylic acids including at least some iso-pentanoic acid along with at least 13 % of dibasic acids such as adipic.

IPC 1-7

C09K 5/04; **C10M 171/00**; **C10M 105/38**

IPC 8 full level

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- No further relevant documents disclosed
- See references of WO 9325628A2

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