

Title (en)
POLYALKYLENE GLYCOLS AS LUBRICANTS FOR CO 2-BASED REFRIGERATING MACHINES

Title (de)
POLYALKYLENGLYKOLE ALS SCHMIERMITTEL FÜR CO 2-KÄLTEMASCHINEN

Title (fr)
POLYALKYLENE GLYCOLS COMME LUBRIFIANT DE MACHINES FRIGORIFIQUES AU CO 2

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Application
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Abstract (en)
[origin: WO9850499A2] Disclosed are fuel compounds containing lubricant based on polyalkylene-glycols, which are suitable for lubricating refrigerating machines, heat pumps and related equipment, for which the fuel required is carbon dioxide.

IPC 8 full level
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Citation (opposition)
Opponent :
• WO 9707182 A1 19970227 - ICI PLC [GB], et al
• WO 9808912 A1 19980305 - ICI PLC [GB], et al
• JP H1046169 A 19980217 - IDEMITSU KOSAN CO
• WO 9703153 A1 19970130 - IDEMITSU KOSAN CO [JP], et al
• EP 0384724 A1 19900829 - NIPPON OIL CO LTD [JP]
• HESSE U.; SPAUSCHUSS H.O.: "Lubricants for Carbon Dioxide", REFRIGERATION SCIENCE AND TECHNOLOGY PROCEEDINGS, no. 14, 3 September 1996 (1996-09-03) - 6 September 1996 (1996-09-06), AARHUS/DK, pages 605 - 608
• "Ucon Fluids & Lubricants", 1955, article "Union Carbide Specialty Chemicals Division", pages: 3 - 6
• "Kirk Othmer Encyclopedia of chemical Technology", vol. 10, 1966, article "Glycols"
• "Kälte technik/Öl-Kältemittel-Systeme", 19 November 1997, article JÖRG FAHL: "Schmierstoffe für den Einsatz mit Kohlendioxid als Kältemittel", pages: 375 - 379

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