

Title (en)

BRAKE FLUIDS HAVING A CONSERVING ACTIVITY AND AN AMOUNT OF FATTY ACIDS

Publication

**EP 0011730 B1 19821006 (DE)**

Application

**EP 79104326 A 19791106**

Priority

DE 2851057 A 19781125

Abstract (en)

[origin: EP0011730A1] 1. Brake fluids based on polyglycol ethers and polyglycols and containing fatty acids, characterized in that they contain A) 10 to 40% by weight, based on the brake fluid, of polyalkylene glycols, in the form of uniform compounds or mixtures of compounds, of the formula I HO [R-O]<sub>n</sub> H where R is a 1,2-ethylene and/or 1,2 propylene radical, the number of propylene radicals, based on the individual compound of the mixture, predominating, and n being a number of 10 or more, and the average molecular weight being 500 to 3000, B) 0.1 to 3% by weight of a fatty acid known to be a corrosion inhibitor, and, to make up 100%, the following constituents C) polyglycol ethers of the formula see diagramm : EP0011730,P6,F1 where R\*\*1 is methyl or ethyl, R\*\*2 is hydrogen or methyl, and n is a number from 2 to 4, D) if desired, polyglycols of ethylene oxide and/or propylene oxide having a molecular weight in the molecular weight range of lubricants usually used in brake fluids, and/or E) if desired, 20 to 50% by weight of boric acid esters of glycol ethers of the formula II, and F) small amounts of conventional antioxidants and inhibitors.

IPC 1-7

**C10M 3/12**; **C10M 3/18**

IPC 8 full level

**C10M 107/34** (2006.01); **C10M 169/04** (2006.01)

CPC (source: EP)

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Cited by

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