

Title (en)

PROCESS FOR IMPROVING THE FLOW OF MINERAL OILS

Publication

**EP 0061696 B1 19850502 (DE)**

Application

**EP 82102388 A 19820323**

Priority

DE 3112456 A 19810328

Abstract (en)

[origin: CA1191834A] of the disclosure: A process for improving the flow properties of mineral oils by adding a copolymer consisting of from 66 to 99.9 weight % of ethylene and of from 0.1 to 40 weight % of vinylic acid amide and optionally of further comonomers.

IPC 1-7

**C10L 1/22**

IPC 8 full level

**C09K 3/00** (2006.01); **C10L 1/22** (2006.01); **C10L 1/236** (2006.01); **C10L 1/24** (2006.01)

CPC (source: EP US)

**C10L 1/2362** (2013.01 - EP US); **C10L 1/2364** (2013.01 - EP US); **C10L 1/2368** (2013.01 - EP US); **C10L 1/2468** (2013.01 - EP US)

Cited by

EP0405270A1; US5814110A; EP0309897A3; EP0345008A1; DE19816797A1; EP0964052A1; DE19816797C2; WO9412761A1

Designated contracting state (EPC)

BE DE FR GB IT NL

DOCDB simple family (publication)

**EP 0061696 A2 19821006; EP 0061696 A3 19830126; EP 0061696 B1 19850502**; CA 1191834 A 19850813; DE 3112456 A1 19821007; DE 3263354 D1 19850605; JP S57170994 A 19821021; US 4556499 A 19851203; ZA 822078 B 19830223

DOCDB simple family (application)

**EP 82102388 A 19820323**; CA 399461 A 19820326; DE 3112456 A 19810328; DE 3263354 T 19820323; JP 4751782 A 19820326; US 55983683 A 19831208; ZA 822078 A 19820326