

Title (en)
USE OF ETHYLENE COPOLYMERS AS CRUDE-OIL ADDITIVES

Publication
EP 0186009 B1 19890927 (DE)

Application
EP 85115541 A 19851206

Priority
DE 3445811 A 19841215

Abstract (en)
[origin: EP0186009A2] 1. The use of 0.005 to 0.5% by weight (related to the crude oil) of a copolymer consisting of 65 to 80% by weight of ethylene and 35 to 20% by weight of vinyl acetate, together with 0.01 to 1.0% by weight (related to the crude oil) of an antioxidant and 0.001 to 1.0% by weight (related to the crude oil) of an amine as a flow improver for crude oil.

IPC 1-7
C10L 1/14; C10L 1/18

IPC 8 full level
C10L 1/14 (2006.01); **C10L 1/18** (2006.01); **C10L 1/22** (2006.01); **C10L 1/24** (2006.01); **C10L 1/26** (2006.01)

CPC (source: EP)
C10L 1/143 (2013.01); **C10L 1/18** (2013.01); **C10L 1/1832** (2013.01); **C10L 1/19** (2013.01); **C10L 1/1973** (2013.01); **C10L 1/2225** (2013.01); **C10L 1/2412** (2013.01); **C10L 1/2641** (2013.01)

Cited by
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Designated contracting state (EPC)
DE FR GB

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EP 0186009 A2 19860702; EP 0186009 A3 19861217; EP 0186009 B1 19890927; DE 3445811 A1 19860619; DE 3573272 D1 19891102

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