

Title (en)

LACTONE-MODIFIED ESTER OILS AND A LUBRICATING COMPOSITION CONTAINING THEM

Publication

EP 0009746 B1 19811014 (DE)

Application

EP 79103593 A 19790924

Priority

DE 2843473 A 19781005

Abstract (en)

[origin: US4362635A] Esterification products of monoalcohols and dicarboxylic acids, or of polyhydric alcohols and monocarboxylic acids respectively, containing 5 to 45% by weight of units of hydroxycarboxylic acids and having a ratio of carbon to oxygen atoms greater than 4.1 obtained from (a) aliphatic C1-C14 alcohols, (b) aliphatic C4-C18 carboxylic acids and optionally cycloaliphatic C6-C12 and aromatic C7-C12 carboxylic acids, and (c) lactones of aliphatic C5-C12 hydroxycarboxylic acids. They are suitable for the preparation of lubricants and lubricant compositions.

IPC 1-7

C07C 69/675; C10M 1/26; C10M 3/20

IPC 8 full level

C07C 69/675 (2006.01); **C10M 105/32** (2006.01); **C10M 105/42** (2006.01); **C10M 169/04** (2006.01); **C10N 40/25** (2006.01)

CPC (source: EP US)

C10M 101/02 (2013.01 - EP US); **C10M 105/32** (2013.01 - EP US); **C10M 105/42** (2013.01 - EP US); **C10M 133/12** (2013.01 - EP US); **C10M 135/36** (2013.01 - EP US); **C10M 169/04** (2013.01 - EP US); **C10M 2203/1006** (2013.01 - EP US); **C10M 2203/1025** (2013.01 - EP US); **C10M 2203/1045** (2013.01 - EP US); **C10M 2203/1065** (2013.01 - EP US); **C10M 2203/1085** (2013.01 - EP US); **C10M 2207/28** (2013.01 - EP US); **C10M 2207/2805** (2013.01 - EP US); **C10M 2207/281** (2013.01 - EP US); **C10M 2207/282** (2013.01 - EP US); **C10M 2207/283** (2013.01 - EP US); **C10M 2207/286** (2013.01 - EP US); **C10M 2207/301** (2013.01 - EP US); **C10M 2207/34** (2013.01 - EP US); **C10M 2207/345** (2013.01 - EP US); **C10M 2215/06** (2013.01 - EP US); **C10M 2215/064** (2013.01 - EP US); **C10M 2215/065** (2013.01 - EP US); **C10M 2215/066** (2013.01 - EP US); **C10M 2215/067** (2013.01 - EP US); **C10M 2215/068** (2013.01 - EP US); **C10M 2219/106** (2013.01 - EP US); **C10M 2219/108** (2013.01 - EP US); **C10N 2030/08** (2013.01 - EP US); **C10N 2040/12** (2013.01 - EP US); **C10N 2040/13** (2013.01 - EP US)

Cited by

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