

Title (en)
PROCESS TO PREPARE A LUBRICATING BASE OIL AND ITS USE

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES SCHMIERBASEÖLS

Title (fr)
PROCÉDÉ DE PRÉPARATION D'HUILE DE BASE LUBRIFIANTE

Publication
EP 1791931 A1 20070606 (EN)

Application
EP 05766833 A 20050623

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Abstract (en)
[origin: WO2006003119A1] Process to prepare an iso-paraffinic base oil having an improved seal swelling properties by subjecting a mixture of (i) a petroleum derived feed having a pour point below -5 °C, an aromatic content of between 0 and 20 wt% and a naphthenic compound content of between 15 and 90 wt% and (ii) a Fischer-Tropsch derived feed to a catalytic pour point reducing treatment and wherein the content of the petroleum derived feed (i) in the mixture is between 5 and 50 wt%. The invention is also directed to the use of the base oils thus obtained in gear oil and hydraulic oil application.

IPC 8 full level
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