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(71) Applicant (for all designated States except US): **SHELL
INTERNATIONALE RESEARCH MAATSCHAPPIJ
B.V.** [NL/NL]; Carel van Bylandtlaan 30, NL-2596 HR
The Hague (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **WARDLE, Pe-
ter James** [GB/GB]; 2 York Road, Waterloo, London
SE1 7NA (GB). **KING, William Leonard Alexander**
[GB/GB]; 2 York Road, Waterloo, London SE1 7NA (GB).

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(54) Title: PROCESS TO PREPARE A LUBRICATING BASE OIL

(57) Abstract: Process to prepare a base oil having a viscosity index of above 80 and a saturates content of above 90 wt% from a crude derived feedstock by (a) contacting a crude derived feedstock in the presence of hydrogen with a catalyst comprising at least one Group VIB metal component and at least one non-noble Group VIII metal component supported on a refractory oxide carrier; (b) adding to the effluent of step (a) or part of the effluent of step (a) a Fischer-Tropsch derived fraction boiling at least partly in the base oil range in an amount effective to achieve the target viscosity index of the final base oil; and (c) dewaxing the mixture as obtained in step (b).



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