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⑳ **Continuous refining process with reduced waste streams.**

㉑ The present invention relates to a process for refining glyceride oils which process results in refined oils and waste streams, the disposal of which latter does not entail high processing costs and investments. The process according to the present invention is a process for refining glyceride oil comprising addition of alkali, a separation step and a water washing treatment, in which said alkali is concentrated and at least part of the aqueous water washing effluent is recycled to control the alkali strength.

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EUROPEAN SEARCH REPORT

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| DOCUMENTS CONSIDERED TO BE RELEVANT   |   |   |  |
|---|---|---|--|
| Category  | Citation of document with indication, where appropriate, of relevant passages   | Relevant to claim   | CLASSIFICATION OF THE APPLICATION (Int.Cl.5) |
| D, A  | EP-A-0 349 718 (N.V. VANDEMOORTELE INTERNATIONAL)<br>* claims 1,5 *   | 1,10  | C11B3/06                                     |
| D, P, A   | EP-A-0 507 363 (N.V. VANDEMOORTELE INTERNATIONAL)<br>* claims 1,9 *   | 1,10  |  |
| A   | DATABASE WPI<br>Week 9306,<br>Derwent Publications Ltd., London, GB;<br>AN 93-051450<br>& SU-A-1 717 621 (TASHK POLY) 7 March 1992<br>* abstract *              | 1,10  |  |
| A   | FR-A-1 108 998 (S.A. FRANCAISE POUR LA SEPARATION, L'EMULSION ET LE MELANGE)<br>* page 1, column 2, paragraph 2 - page 2, column 2, paragraph 3 *<br>* figure * | 1,10  |  |
|   |   |   | TECHNICAL FIELDS SEARCHED (Int.Cl.5)         |
|   |   |   | C11B   |
| <p>The present search report has been drawn up for all claims</p>   |   |   |  |
| Place of search   | Date of completion of the search  | Examiner  |  |
| THE HAGUE   | 29 November 1994  | Dekeirel, M   |  |
| CATEGORY OF CITED DOCUMENTS   |   | T : theory or principle underlying the invention<br>E : earlier patent document, but published on, or<br>after the filing date<br>D : document cited in the application<br>L : document cited for other reasons<br>.....<br>& : member of the same patent family, corresponding<br>document |  |
| X : particularly relevant if taken alone<br>Y : particularly relevant if combined with another document of the same category<br>A : technological background<br>O : non-written disclosure<br>P : intermediate document |   |   |  |