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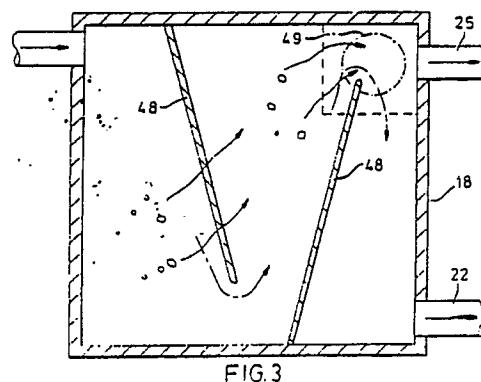
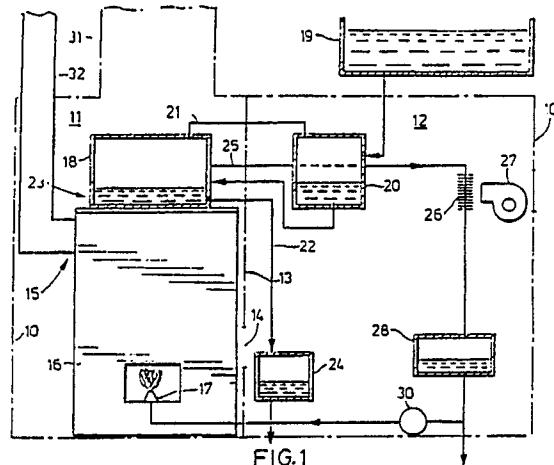
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㉓ Apparatus and method for reclaiming waste oil.

㉔ An apparatus and a method are provided for reclaiming a useful oil product from waste oil, such as used lubricating oil. The apparatus comprises an oil feed means (19), a boiler (18), a heater (17) and separating means (18,48). The heater (17) is used to heat the waste oil in the boiler (18) to a temperature such that lighter hydrocarbons of the waste oil volatilize, but such that heavier hydrocarbons remain unvolatilized, trapping contaminants therewith. The separating means separates the volatilized lighter hydrocarbons from the unvolatilized heavier hydrocarbons and contaminants.



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EUROPEAN SEARCH REPORT

Application Number

EP 89 30 9360

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl.5)						
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim							
A	DE-A-3 121 246 (G. DRESPA) * Page 4, line 9 - page 6, line 7; page 7, figure * ---	1, 4, 5, 6 , 8, 16, 18	C 10 M 175/00						
A	US-A-1 709 230 (T.W. POTTER) * Page 1, lines 46-104 * ---	1, 16							
A	FR-A-2 434 865 (M. BEAUMONT) ---								
A	FR-A-2 467 880 (ETABLISSEMENTS MATTHYS) -----								
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)						
			C 10 M						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 33%;">Examiner</td> </tr> <tr> <td>THE HAGUE</td> <td>11-10-1990</td> <td>HILGENGA K.J.</td> </tr> </table>				Place of search	Date of completion of the search	Examiner	THE HAGUE	11-10-1990	HILGENGA K.J.
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">CATEGORY OF CITED DOCUMENTS</td> <td style="width: 50%;">T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</td> </tr> <tr> <td>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</td> <td></td> </tr> </table>				CATEGORY OF CITED DOCUMENTS	T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
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