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⑦① Applicant: **NIL-DAN Inh. E. u. A. Nielsen oHG.,
Lollfuss 23, D-2380 Schleswig (DE)**

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⑦② Inventor: **Nielsen, Arne Christian, Lollfuss 23,
D-2380 Schleswig (DE)**

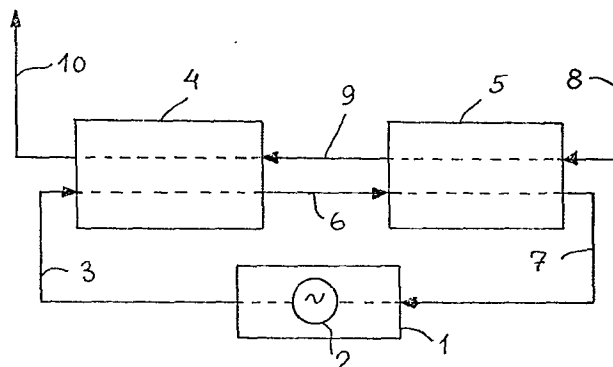
⑧④ Designated Contracting States: **AT BE CH DE FR GB IT
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⑦④ Representative: **Koepsell, Helmut, Dipl.-Ing.,
Mittelstrasse 7, D-5000 Köln 1 (DE)**

⑤④ **Heat pump.**

⑤⑦ In a heat pump, in which the first medium by a pump (2) is circulated in an enclosed system (1-7) with a heat exchanger (4), in which the first medium is emitting heat to a second medium, the closed system is oil-filled. The pump (2) is an oil engine, and the oil tubes of the heat exchanger (4) have a flow passage cross section compressing the oil to a substantial pressure. Hereby the oil is heated without cooling off the surroundings, and the heat pump offers a very high rate of efficiency.





European Patent
Office

EUROPEAN SEARCH REPORT

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Application number

EP 81 10 9567

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. 3)
P,X	DE-A-2 948 244 (HOLZEMANN) *Claims 1,3,5,8; page 5, lines 23-28; figure 1*	1-3	F 24 J 3/04
P,X	EP-A-0 032 676 (K.H.D.) *Page 2, lines 4-21; figure 1*	1	
P,X	GB-A-2 056 046 (K.H.D.) *Claim 1; figure 1* & DE - A - 2 932 448	1	
P,X	GB-A-2 054 825 (K.H.D.) *Page 1, lines 58-71; claim 12* & DE - A - 2 928 999	1	
X	GB-A- 691 556 (DAIMLER BENZ) *Claims 1-3; figures*	1	
X	CH-A- 90620 (SCHEITLIN) *Claim 1; figures*	1,2	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 24-05-1982	Examiner KOLBE W.H.
CATEGORY OF CITED DOCUMENTS			
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		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	