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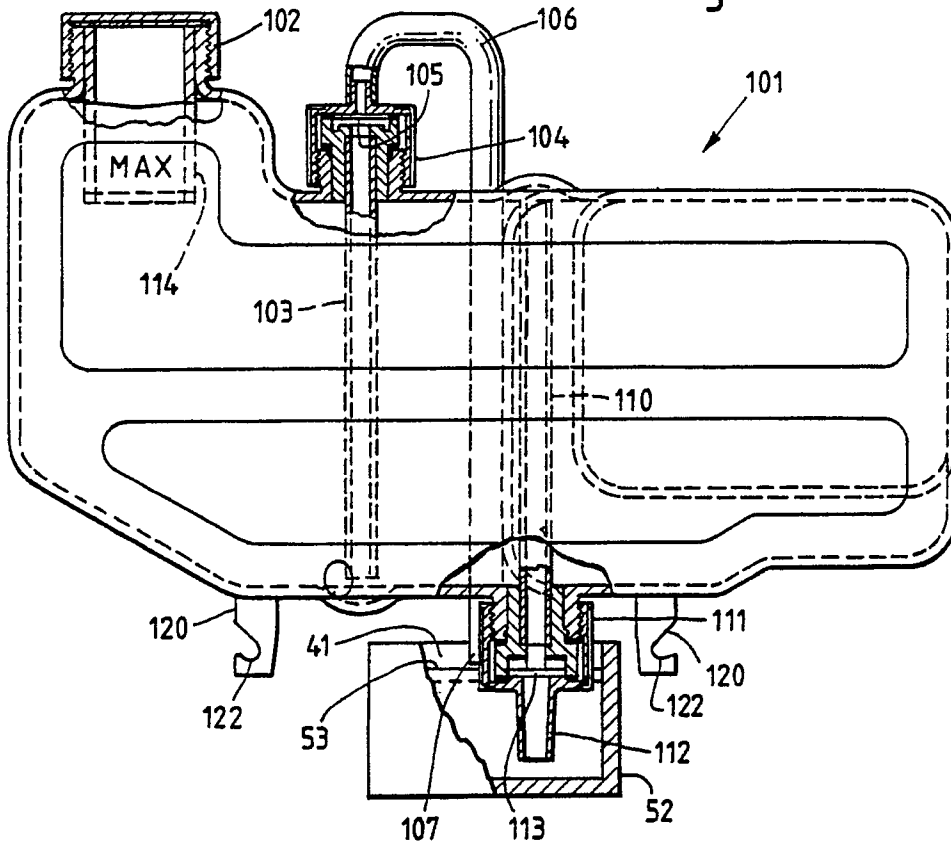
(54) **Liquid dispensing apparatus.**

(57) A liquid dispensing apparatus especially suitable for use in dispensing release oil in the fusing apparatus of a xerographic copier comprises a storage reservoir (101), a dispensing container (41) and an overflow tank (52). The storage reservoir (101) is arranged to deliver liquid to the dispensing container (41) on the application of heat, generated for example by operation of a fusing apparatus, to the storage

reservoir. The dispensing container (41) includes an outlet through which liquid overflows into the overflow tank (52) when the liquid in the dispensing container reaches a predetermined level (53). Cooling of the liquid in the storage reservoir causes liquid to be drawn from the overflow tank back into the storage reservoir.

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Fig. 5.





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.4)
A	PATENT ABSTRACTS OF JAPAN vol. 8, no. 48 (P-258)(1485), 3 March 1984; & JP - A - 58 200264 (CANON) 21-11-1983 ---	1-5,8,9	G 03 G 15/20
A	PATENT ABSTRACTS OF JAPAN vol. 5, no. 196 (P-93)(868), 12 December 1981; & JP - A - 56 119163 (CANON) 18-09-1981 ---	1	TECHNICAL FIELDS SEARCHED (Int. Cl.4) G 03 G 15/00
A	PATENT ABSTRACTS OF JAPAN vol 6, no. 62 (P-111)(940), 21 April 1982; & JP - A - 57 4080 (MINOLTA CAMERA) 09-01-1982 ---	1	
D,A	US-A-4 231 653 (Y. NAGAHARA et al.) * complete document * -----	1	
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 19-02-1990	Examiner HOPPE 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	