

Title (en)
LIQUID DISPENSING APPARATUS

Publication
EP 0296817 A3 19900613 (EN)

Application
EP 88305677 A 19880622

Priority
GB 8715012 A 19870626

Abstract (en)
[origin: EP0296817A2] 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.

IPC 1-7
G03G 15/20

IPC 8 full level
B05C 1/02 (2006.01); **F04B 37/06** (2006.01); **G03G 15/20** (2006.01)

CPC (source: EP)
G03G 15/2025 (2013.01)

Citation (search report)
• [AD] US 4231653 A 19801104 - NAGAHARA YASUMORI, et al
• [A] PATENT ABSTRACTS OF JAPAN, vol. 8, no. 48 (P-258)(1485), 3 March 1984; & JP-A-58 200 264 (CANON) 21-11-1983
• [A] PATENT ABSTRACTS OF JAPAN, vol. 5, no. 196 (P-93)(868), 12 December 1981; & JP-A-56 119 163 (CANON) 18-09-1981
• [A] PATENT ABSTRACTS OF JAPAN, vol. 6, no. 62 (P-111)(940), 21 April 1982; & JP-A-57 004 080 (MINOLTA CAMERA) 09-01-1982

Cited by
EP2962159A4

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0296817 A2 19881228; EP 0296817 A3 19900613; EP 0296817 B1 19930721; DE 3882450 D1 19930826; DE 3882450 T2 19931111; GB 8715012 D0 19870805; JP H0623909 B2 19940330; JP S6429884 A 19890131

DOCDB simple family (application)
EP 88305677 A 19880622; DE 3882450 T 19880622; GB 8715012 A 19870626; JP 15208588 A 19880620