0147997 19 **European Patent Office** (1) Publication number: **A**3 Office européen des brevets EUROPEAN PATENT APPLICATION 12 Int. Cl.<sup>4</sup>: E 03 C 1/304 Application number: 84308881.6 (21) Date of filing: 19.12.84 22 30 Priority: 23.12.83 GB 8334395  $(\mathcal{T})$ Applicant: Drummond, Desmond Charles, Harlech House Bury Road, Newmarket Suffolk CB8 7BY (GB) Date of publication of application: 10.07.85 (43) Bulletin 85/28 Inventor: Drummond, Desmond Charles, Harlech House (72) Bury Road, Newmarket Suffolk CB8 7BY (GB) (84) Designated Contracting States: AT BE CH DE FR GB IT LI LU NL SE

Date of deferred publication of search(?)Representative: Stringer, David Hiram et al, W.P.THOMPSON & CO Coopers Building Church Street,<br/>Liverpool L1 3AB (GB)

## 54 Apparatus for use in unblocking waste outlets and the like.

Europäisches Patentamt

D Apparatus comprises a body (1), handle (3) and a nozzle or cap (5). In order to direct fluid under pressure accurately into a waste outlet for the purpose of removing a blockage, the body (1) is hollow and has a bellows section (7) which is expansible and compressible in an axial direction. The body including the bellows is made from a plastics material. The nozzle (5) is adapted to fit on the body in one of two positions. One face (19) of the nozzle is convex and the other face is recessed to define a lip (21) and an inner co-axial shoulder which carries projections (25).

ACTORUM AG

(88)



## **EUROPEAN SEARCH REPORT**

0147997

EP 84 30 8881

Category		h indication, where appropriate, ant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
х	FR-A- 503 745 al.) * Whole document	(GHIS-ALBERTI et t *	1,10	E 03 C 1/30
A	US-A-3 952 341 * Whole document		1	
A	 US-A-3 336 604 * Figure 3 *	(LACEY)	7,9	
A	 DE-A-2 919 342 * Figures 1-3 *	(RUO)	1,5	
A	 GB-A- 951 080	(CONDUIT)		
				TECHNICAL FIELDS SEARCHED (int. Cl.4)
				E 03 C
	The present search report has b	een drawn up for all claims		
Place of search Date of complet THE HAGUE 13-12		Date of completion of the search 13-12-1985	HANNA	Examiner ART J.P.
Y:pa do	CATEGORY OF CITED DOCL rticularly relevant if taken alone rticularly relevant if combined w cument of the same category chnological background	after the fili	no date	ying the invention but published on, or plication reasons



