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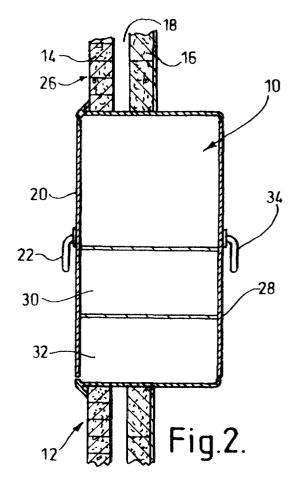
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#### (54) **Delivery box**

(57)A delivery box (10) for groceries, other goods, mail, etc., to enable their delivery even to an unoccupied building, is built into an external wall (12) of the building and has an outer door (20) which is openable to enable deliveries to be placed inside the box but which locks automatically when it is then closed. It has a rear door (28) openable directly into, and lockable from, the interior of the building. The box has separate chilled and frozen compartments (30,32), and is accordingly supplied with mains electricity. The outer door is substantially flush with the exterior surface of the wall, and has either a digital computerised locking system operable by pre-arranged single use code numbers or a high-security Yale-type lock. Further refinements can include a letter deposit flap in the outer door opening into a receptacle mounted on the back of the outer door, and/or a bank-type deposit drawer in the outer door; connection to an existing alarm system; and an external child-resistant grille with a high level opening catch. A simpler box can be bolted to an external wall of a building.





## **EUROPEAN SEARCH REPORT**

Application Number EP 01 30 3826

	DOCUMENTS CONSID	ERED TO	BE RELEV	ANT			
Category	Citation of document with In of relevant pass		re appropriate,		Relevant to claim	CLASSIFICATI APPLICATION	
X Y	US 5 774 053 A (POR 30 June 1998 (1998- * figure 1 * * column 4, line 2 * column 2, line 54 * column 3, line 46 * column 3, line 51	06-30) - line 3 - line 6	60 * 48 *		-5, )-15	A47G29/14	
x	WO 87 06298 A (MCSW 22 October 1987 (19 * figures 1,2 *		)		,2,4-6, 0-12,14		
x	US 1 338 659 A (LAW 27 April 1920 (1920 * page 2, line 8 -	-04-27)	figure 1		,7,8		
Y	US 5 979 750 A (KIN 9 November 1999 (19 * figure 8 *		)	9			
	FR 2 459 189 A (BOU 9 January 1981 (198 * page 2, line 8 -	1-01-09)	figure 1	* 7		TECHNICAL F SEARCHED	FIELDS (int.Cl.7)
	The present search report has I	been drawn ur	o for all claims				
····	Place of search		e of completion of the	search	<del></del>	Examiner	
	THE HAGUE	9	December	2002	van	Overbeek,	K
X : parti Y : parti docu A : techi O : non-	ATEGORY OF CITED DOCUMENTS cularly relevant if taken alone cularly relevant if combined with anoliment of the same category nological background written disclosure mediate document	her	E : earlie after t D : docur L : docum	er of the same	derlying the intent, but public application her reasons	nvention	

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### ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 01 30 3826

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

09-12-2002

Patent document cited in search report			Publication date		Patent family member(s)		Publication date	
US	5774053	A	30-06-1998	AU EP WO	2823497 0920686 9741542	A1	19-11-1997 09-06-1999 06-11-1997	
WO	8706298	Α	22-10-1987	EP WO GB	0265474 8706298 2190137	A1	04-05-1988 22-10-1987 11-11-1987	
US	1338659	A	27-04-1920	NONE			ACTION COMP (1940) 14600 14600 14600 14600 14600 14600 14600 14600 14600 14600 14600 14600 14600 14600 14600 1	
US	5979750	Α	09-11-1999	NONE			## ·	
FR	2459189	Α	09-01-1981	FR	2459189	A1	09-01-1981	

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