



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 97 12 2169

| 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.6) |
| X | WO 93 14550 A (EASY SHOPPING AB) 22 July 1993 (1993-07-22) * page 1, line 1 - line 12 * * page 8, line 2 - line 5 * --- | 1,2,15, 18 | G08B13/14 H04L12/28 G05B19/042 G08B25/06 |
| X A | GB 2 229 025 A (ELOCKTRONICS LIMITED) 12 September 1990 (1990-09-12) * page 3, line 25 - page 4, line 20 * --- | 1,2,15 3-14, 16-18 | |
| Y | EP 0 675 626 A (BRITISH TELECOMM) 4 October 1995 (1995-10-04) * column 3, line 43 - line 50 * * column 4, line 9 - line 18 * --- | 1-4,6,7, 11-13, 15,18 | |
| Y A | WO 96 36952 A (SPECTRAL INVESTMENTS LIMITED ;JOHNSON KEVIN MURRAY (NZ)) 21 November 1996 (1996-11-21) * page 4, line 4 - line 8 * * page 7, line 1 - page 8, line 10 * * page 9, line 11 - line 15 * --- | 1-4,6,7, 11-13, 15,18 5 | TECHNICAL FIELDS SEARCHED (Int.Cl.6) |
| A | US 5 554 968 A (LEE RAYMOND) 10 September 1996 (1996-09-10) * column 3, line 67 - column 4, line 2 * * figure 1 * --- | 1,2,7, 11-13,15 | G08B H04L G05B H04B |
| A | EP 0 621 676 A (EURO CP SARL) 26 October 1994 (1994-10-26) * column 4, line 51 - line 55 * * column 8, line 12 - line 49 * ----- | 1-13, 15-18 | |
| The present search report has been drawn up for all claims | | | |
| Place of search THE HAGUE | | Date of completion of the search 24 November 1999 | Examiner De la Cruz Valera, D |
| <p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p> | | | |

EPO FORM 1503 03.82 (P04C01)

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

EP 97 12 2169

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.

24-11-1999

| Patent document cited in search report | | Publication date | | Patent family member(s) | Publication date |
|---|---|---------------------|----------------|-------------------------------------|--|
| WO 9314550 | A | 22-07-1993 | AU SE | 3412193 A 9200066 A | 03-08-1993 11-07-1993 |
| GB 2229025 | A | 12-09-1990 | NONE | | |
| EP 0675626 | A | 04-10-1995 | US | 5729596 A | 17-03-1998 |
| WO 9636952 | A | 21-11-1996 | AU | 5847196 A | 29-11-1996 |
| US 5554968 | A | 10-09-1996 | WO AU EP | 9810579 A 7106896 A 0931411 A | 12-03-1998 26-03-1998 28-07-1999 |
| EP 0621676 | A | 26-10-1994 | FR | 2704319 A | 28-10-1994 |