

Title (en)

CLASS MARKING APPARATUS FOR USE IN TELEPHONE EXCHANGES

Publication

EP 0422014 A4 19920624 (EN)

Application

EP 89905591 A 19890516

Priority

- AU PI825088 A 19880516
- AU PI836388 A 19880520

Abstract (en)

[origin: WO8911768A1] A class marking apparatus for use in telephone exchanges of the kind having means in use generating a call signal indicating that a telephone call is being made on a telephone line with which the exchange is associated, and means providing a line identification signal identifying the telephone line, the apparatus including a first interface (18), a microprocessor (12), memory (26, 28) and a second interface (30). The first interface (18) is effective, in use, to receive the common line identification signals and to interface the line identification signal to the microprocessor (12). The memory (26, 28) is adapted to store class marking data for subscriber telephone lines and the microprocessor (12), on receipt of the called signal, is effective to address the memory (26, 28) so as to access class marking data relating to the telephone line identified by the identification signals. The second interface (30) is effective to receive the accessed class marking data from the microprocessor (12) and interface the access data to the output of the apparatus.

IPC 1-7

H04Q 3/70; H04M 3/38

IPC 8 full level

H04Q 3/70 (2006.01)

CPC (source: EP)

H04Q 3/70 (2013.01)

Citation (search report)

- [X] DE 3301629 A1 19840719 - ITALTEL SPA [IT]
- [X] US 4497979 A 19850205 - PHELAN JAMES J [US]
- [X] US 4558444 A 19851210 - KENNEDY JAMES C [US], et al
- [X] DE 2846805 B1 19800110 - TELEFONBAU & NORMALZEIT GMBH
- See references of WO 8911768A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

WO 8911768 A1 19891130; AU 3576189 A 19891212; AU 616761 B2 19911107; DK 274290 A 19901116; DK 274290 D0 19901116;
EP 0422014 A1 19910417; EP 0422014 A4 19920624

DOCDB simple family (application)

AU 8900213 W 19890516; AU 3576189 A 19890516; DK 274290 A 19901116; EP 89905591 A 19890516