

Title (en)

A MULTI-PURPOSE COMMUNICATIONS DEVICE

Publication

EP 0437489 A4 19930203 (EN)

Application

EP 89911355 A 19891010

Priority

AU PJ086788 A 19881010

Abstract (en)

[origin: WO9004299A1] A multi-purpose communications device provides the fundamental facility of a telephone, but also includes a document reader and a document printer within the same device. Thus documents can be read and transmitted to a remote facsimile receiver, received from a remote facsimile transmitter and printed, or read and re-printed so as to reproduce the document. The device also may include a facility which records and stores audio messages from the telephone line or from the microphone of the telephone, and provides for transmission of a stored message via the telephone line to a remote telephone receiver, the number of the remote telephone receiver having been stored and automatically dialled by the device. The device may also include a facility for communicating with a computer so that data, voice and facsimile messages can be transferred from the computer to a remote telephone, facsimile transceiver or computer and vice versa.

IPC 1-7

H04M 11/00; H04M 11/10

IPC 8 full level

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CPC (source: EP)

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H04N 1/32713 (2013.01); **H04N 1/32752** (2013.01)

Citation (search report)

- [Y] EP 0244756 A2 19871111 - TOKYO ELECTRIC CO LTD [JP]
- [Y] US 4503288 A 19850305 - KESSLER BAYARD F [US]
- [X] GB 2198314 A 19880608 - SONY CORP
- [A] GB 2098428 A 19821117 - INT STANDARD ELECTRIC CORP
- [X] PATENT ABSTRACTS OF JAPAN vol. 10, no. 104 (E-397)19 April 1986 & JP-A-60 244 156 (TOSHIBA)
- PATENT ABSTRACTS OF JAPAN vol. 12, no. 369 (E-665)4 October 1988 & JP-A-63 121 360 (CANON INC)
- PATENT ABSTRACTS OF JAPAN vol. 12, no. 054 (E-583)18 February 1988 & JP-A-62 199 158 (CANON INC)
- -: "TELEMATICA. MUNCHEN, 8 - 10 JUNI, 1988.", vol. -, 1 January 1988, MUNCHEN, VERLAG REINHARD FISCHER., DE, article ROMAHN G.: "MULTIDIENSTE-ENDGERATE FUR DIE TELEKOMMUNIKATION.", pages: 321 - 330., XP000077714, 016455
- See references of WO 9004299A1

Designated contracting state (EPC)

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