

Title (en)

DIVERSITY RECEIVER WITH COMBINER FOR EQUALIZATION AND DIVERSITY TRANSMITTER WITH SPLITTER AND DELAY

Title (de)

DIVERSITY-EMPFÄNGER MIT KOMBINATOR ZUR ENTZERRUNG UND DIVERSITY-SENDER MIT VERTEILER UND VERZÖGERUNG

Title (fr)

RECEPTEUR EN DIVERSITE DOTE D'UN MELANGEUR POUR L'EGALISATION ET TRANSMETTEUR EN DIVERSITE DOTE D'UN DIVISEUR ET D'UN ELEMENT DE RETARD

Publication

**EP 0728384 A4 20021104 (EN)**

Application

**EP 95928351 A 19950808**

Priority

- US 9510046 W 19950808
- US 30410294 A 19940909

Abstract (en)

[origin: WO9608088A1] A radio receiver is provided comprising at least a first antenna (10) and a second antenna (11) each having different directional antenna patterns; a variable delay (18) for delaying signals received at the antennas with respect to signals received at the other antennas; a combiner (19) for combining the signals received at each antenna and outputting a received signal; and an equalizer (20) for combining components of the received signal.

IPC 1-7

**H04B 7/02**; **H04B 7/10**; **H04Q 7/38**; **H04Q 7/30**; **H04Q 7/20**

IPC 8 full level

**H04B 7/08** (2006.01)

CPC (source: EP KR)

**H04B 7/02** (2013.01 - KR); **H04B 7/0894** (2013.01 - EP)

Citation (search report)

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- [Y] GB 2257605 A 19930113 - BRENNAN PAUL VICTOR [GB]
- [Y] EP 0588741 A1 19940323 - FRANCE TELECOM [FR], et al
- [Y] GB 2237706 A 19910508 - RACAL RES LTD [GB]
- [Y] US 4661993 A 19870428 - LELAND KENNETH W [US], et al
- [A] US 5233626 A 19930803 - AMES STEPHEN A [US]
- See references of WO 9608088A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**WO 9608088 A1 19960314**; AU 3215695 A 19960327; CA 2174761 A1 19960314; EP 0728384 A1 19960828; EP 0728384 A4 20021104; FI 961944 A0 19960508; FI 961944 A 19960508; IL 114927 A0 19951208; JP H09505715 A 19970603; KR 960706235 A 19961108

DOCDB simple family (application)

**US 9510046 W 19950808**; AU 3215695 A 19950808; CA 2174761 A 19950808; EP 95928351 A 19950808; FI 961944 A 19960508; IL 11492795 A 19950814; JP 50949596 A 19950808; KR 19960702439 A 19960509