

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)

- [XY] US 4354276 A 19821012 - KARABINIS PETER D
- [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)

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