Title (en)
    Method for selecting a broadcast programme.

Title (de)
    Verfahren zum Aufruf eines Rundfunkprogrammes.

Title (fr)
    Procédé d'appel sélectif d'un programme de radiodiffusion.

Publication
    EP 0443436 B1 19950614 (DE)

Application
    EP 91102078 A 19910214

Priority
    DE 4004987 A 19900219

Abstract (en)
    [origin: EP0443436A2] In RDS programme selection in known mobile receivers, the data contained in the station memory are transferred to a
    working memory and all alternative frequencies are briefly tuned and evaluated. If the same PI code is not identified in any of the alternative
    frequencies, a search run for the same programme chain is initiated. In the case of stored individual stations or programmes with few, poorly
    receivable alternative frequencies only, a search run of this type is often initiated in this way, even though favourable reception conditions exist
    a short time later. The object of the invention is therefore to indicate a selection strategy in which an unnecessary search run is suppressed.
    This object is achieved by assigning a rank, dependent on reception quality, to each frequency in the programme selection when the alternative
    frequencies contained in the station memory are checked. The reception quality is checked according to RDS quality and RF reception quality such
    as multipath reception, received field strength and transmitter centre. If no frequency with adequate RDS quality is found, the frequency with the
    highest field strength and identified RDS signal radiation is set, provided that adequate audible quality is inferred from the RF reception quality. The
    frequency thus set remains set for a predetermined time. A search run is initiated within the required programme chain only if no RDS identification
    was possible during this time.

IPC 1-7
    H04H 1/00; H03J 1/00

IPC 8 full level
    H03J 1/00 (2006.01); **H04H 20/00** (2009.01); **H04H 20/26** (2008.01); H04H 60/37 (2008.01)

CPC (source: EP)
    H04H 20/22 (2013.01); H04H 60/37 (2013.01); H04H 2201/13 (2013.01)

Cited by
    EP0599330A1; EP1569370A3; EP1195897A3; EP0905929A3; EP0588121A1; DE19630578A1; DE19630578C2; US7373123B2

Designated contracting state (EPC)
    DE FR GB IT

DOCDB simple family (publication)
    EP 0443436 A2 19910828; **EP 0443436 A3 19920415**; **EP 0443436 B1 19950614**; DE 4004987 A1 19910822; DE 4004987 C2 19930429;
    DE 59105680 D1 19950720

DOCDB simple family (application)
    EP 91102078 A 19910214; DE 4004987 A 19900219; DE 59105680 T 19910214