

Title (en)

INTERFERENCE CANCELLING METHOD AND SYSTEM FOR MULTISENSOR ANTENNA

Title (de)

VERFAHREN UND SYSTEM ZUR INTERFERENZUNTERDRÜCKUNG FÜR MEHRFACHEMPFÄNGER-ANTENNE

Title (fr)

METHODE ET SYSTEME D'ELIMINATION D'INTERFERENCE POUR ANTENNE MULTICAPTEUR

Publication

**EP 1438870 A1 20040721 (FR)**

Application

**EP 02790538 A 20021023**

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Abstract (en)

[origin: WO03037033A1] The invention concerns a method for reducing interference for a reception system using a multisensor antenna and at least a channel formatter supplying an antenna signal from signals received by the different sensors of said antenna. The method consists in estimating, from a reference signal for regenerating said interference, the transfer function of a first filter, called first-post-filter, and in filtering the antenna signal with said first post-filter.

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