

Title (en)  
METHOD FOR PROCESSING AN ANALOG SIGNAL AND DEVICE THEREFOR

Title (de)  
VERFAHREN ZUR VERARBEITUNG EINES ANALOGSIGNALS UND EINRICHTUNGDAFÜR

Title (fr)  
PROCEDE DE TRAITEMENT D UN SIGNAL ANALOGIQUE ET DISPOSITIF D E MISE EN OEUVRE DU PROCEDE

Publication  
**EP 1581819 A2 20051005 (FR)**

Application  
**EP 03799563 A 20031212**

Priority  
• EP 0350998 W 20031212  
• FR 0216000 A 20021217

Abstract (en)  
[origin: FR2848743A1] The process involves sampling the frequency of an analog signal emitted by a satellite according to a frequency of predetermined sampling, where signal has two principal lobes separated by a band of frequency where the power is negligible. Prior to the sampling, a translation of frequency of two principal lobes is carried out, one towards the other to reduce the length of frequency band of the principal lobes. An Independent claim is also included for a receiver of a radio navigation system consisting of a device of treatment of an analog signal.

IPC 1-7  
**G01S 1/00**

IPC 8 full level  
**H04B 1/28** (2006.01); **H04B 1/40** (2006.01)

CPC (source: EP US)  
**H04B 1/0028** (2013.01 - EP US); **H04B 1/0032** (2013.01 - EP US); **H04B 1/28** (2013.01 - EP US)

Citation (search report)  
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**FR 2848743 A1 20040618**; CA 2510191 A1 20040701; EP 1581819 A2 20051005; US 2006128343 A1 20060615; WO 2004055540 A2 20040701; WO 2004055540 A3 20050728

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