

Title (en)  
METHOD FOR DEMODULATION AND DEMODULATOR

Title (de)  
VERFAHREN ZUR DEMODULATION SOWIE DEMODULATOR

Title (fr)  
PROCÉDÉ DE DÉMODULATION ET DÉMODULATEUR

Publication  
**EP 3149908 A1 20170405 (DE)**

Application  
**EP 15728768 A 20150521**

Priority  
• DE 102014007716 A 20140528  
• EP 2015061248 W 20150521

Abstract (en)  
[origin: WO2015181039A1] A method is provided for demodulation of an analog receive signal (y'(t)) carrying information, wherein a number (M) of more than two analog signals (ym(t)) is formed from the receive signal (y'(t)) in separate channels (8), such that the receive signal (y'(t)) is multiplied in each case by a period function, the phase (( $\phi_m$ ) thereof respectively differing in the channels (8), and wherein the multiple signals (ym(t)) are each low-pass filtered, and a corresponding demodulator (1).

IPC 8 full level  
**H04L 27/38** (2006.01); **H03M 1/12** (2006.01)

CPC (source: EP US)  
**H04B 1/0017** (2013.01 - US); **H04B 1/06** (2013.01 - US); **H04B 17/20** (2015.01 - US); **H04L 27/38** (2013.01 - EP US)

Citation (search report)  
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