

Title (en)

MULTIPLEXER HAVING FEWER INTERMODULATION PRODUCTS

Title (de)

MULTIPLEXER MIT VERRINGERTEN INTERMODULATIONSPRODUKTEN

Title (fr)

MULTIPLEXEUR À PRODUITS D'INTERMODULATION RÉDUITS

Publication

EP 2891244 A1 20150708 (DE)

Application

EP 13742458 A 20130730

Priority

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Abstract (en)

[origin: WO2014032889A1] A multiplexer (MUL) having fewer intermodulation products is disclosed. According to the invention, the multiplexer (MUL) comprises an acoustic-wave transmission and/or reception filter (Tx, Rx) as well as blocker electrodes (EL1, EL2) for diverting unwanted frequency components to earth (GND). The blocker electrodes (EL1, EL2) are arranged on the same chip (CH) as the acoustic-wave filter.

IPC 8 full level

H03H 9/70 (2006.01); **H03H 9/72** (2006.01)

CPC (source: EP US)

H03H 9/706 (2013.01 - EP US); **H03H 9/725** (2013.01 - EP US); **H04B 15/00** (2013.01 - US); **H04L 5/14** (2013.01 - US)

Citation (search report)

See references of WO 2014032889A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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