

Title (en)

SAW DEVICE WITH SUPPRESSED PARASITIC SIGNAL

Title (de)

SÄGEVORRICHTUNG MIT UNTERDRÜCKTEM PARASITÄREN SIGNAL

Title (fr)

DISPOSITIF À ONDES ACOUSTIQUES DE SURFACE À SIGNAL PARASITE SUPPRIMÉ

Publication

EP 3622624 A1 20200318 (EN)

Application

EP 18719828 A 20180419

Priority

- DE 102017110233 A 20170511
- EP 2018060085 W 20180419

Abstract (en)

[origin: WO2018206264A1] In a SAW device comprises a SAW chip bearing a SAW transducer arranged within a first signal line parasitic signals due to higher harmonics of the operating frequency of the SAW devices are electrically eliminated by compensating means comprising at least one second signal line having means for producing a cancelling signal different in sign or phase to the parasitic signal, or a shunt line to electrically connect the SAW transducer to a back side metallization of the SAW chip.

IPC 8 full level

H03H 9/02 (2006.01); **H03H 9/64** (2006.01)

CPC (source: EP)

H03H 9/02818 (2013.01); **H03H 9/02866** (2013.01); **H03H 9/6433** (2013.01); **H03H 9/6489** (2013.01)

Citation (search report)

See references of WO 2018206264A1

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Designated extension state (EPC)

BA ME

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