

Title (en)

BAW RESONATOR WITH REDUCED HEAT BUILD-UP, HF FILTER COMPRISING BAW RESONATOR, DUPLEXER COMPRISING HF FILTER, AND PRODUCTION METHOD

Title (de)

BAW-RESONATOR MIT VERRINGERTER EIGENERWÄRMUNG, HF-FILTER MIT BAW-RESONATOR, DUPLEXER MIT HF-FILTER UND VERFAHREN ZUR HERSTELLUNG

Title (fr)

RÉSONATEUR BAW À ÉCHAUFFEMENT PROPRE RÉDUIT, FILTRE HF ÉQUIPÉ D'UN RÉSONATEUR BAW, DUPLEXEUR ÉQUIPÉ D'UN FILTRE HF ET PROCÉDÉ DE FABRICATION

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Application

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Abstract (en)

[origin: WO2016083121A1] The invention relates to a BAW resonator with reduced heat build-up. The heat build-up is reduced by a thermal bridge which dissipates heat from the electro-acoustically active region to a support substrate, without impairing the acoustics of the resonator.

IPC 8 full level

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