

Title (en)

FILTER SYSTEM WITH BULK WAVE RESONATOR

Title (de)

FILTERANORDNUNG MIT VOLUMENWELLEN-RESONATOR

Title (fr)

ENSEMBLE FILTRE COMPORTANT UN RESONATEUR A ONDES DE VOLUME

Publication

EP 1419577 A1 20040519 (DE)

Application

EP 02755508 A 20020805

Priority

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- IB 0203291 W 20020805

Abstract (en)

[origin: WO03017481A1] The invention relates to a filter system that is provided with at least one bulk wave resonator that contains a resonator unit and a reflection element. The resonator unit comprises a first (3) and a second electrode (5), in addition to a textured piezoelectric layer (4) interposed between the first (3) and the second (5) electrode.

IPC 1-7

H03H 9/17

IPC 8 full level

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CPC (source: EP US)

H03H 9/581 (2013.01 - EP US); **H03H 9/589** (2013.01 - EP US)

Citation (search report)

See references of WO 03017481A1

Citation (examination)

- EP 0609555 A2 19940810 - MOTOROLA INC [US]
- IJIMA T. ET AL: "Displacement Property of PZT Films Prepared by CSD Method", PROC. OF THE 2000 12TH IEEE INT. SYMPOSIUM ON APPLICATIONS ON FERROELECTRICS, ISAF 2000, 21 July 2000 (2000-07-21) - 2 August 2000 (2000-08-02), pages 945 - 948

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