

Title (en)
Duplexer and communication apparatus

Title (de)
Duplexer und Kommunikationsvorrichtung

Title (fr)
Duplexeur et dispositif de communication

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Application
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Abstract (en)
The invention provides a duplexer (15) comprising: a frequency variable filter (13) switching between a first band and a second band by a voltage-controllable reactor D1; and a transmission/reception select switch (14) connected to an input/output terminal of an end of the frequency variable filter (13). The above duplexer is small and capable of efficiently eliminating harmonics of transmission signals generated by a transmission/reception select switch. <IMAGE>

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IPC 8 full level
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Cited by
EP1119069A3; EP1505683A1; EP1237290A3; EP1508974A3; EP1119069A2; US6885261B2; US11936355B2; US7206551B2; US7038557B2

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