

Title (en)  
RADIO APPARATUS

Title (de)  
FUNKGERÄT

Title (fr)  
RADIO

Publication  
**EP 1878135 A1 20080116 (EN)**

Application  
**EP 06727981 A 20060420**

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Abstract (en)  
[origin: WO2006114731A1] A radio apparatus (400) comprises first and second antennas (42, 44), a first transceiver (40) having a first transmitter (60) and a first receiver (61 ), a second receiver (62), a switching means (45, 46) arranged to provide selectable first and second states, and a control means (50) adapted to select between the first and second states for simultaneous transmission by the first transmitter (60) and reception by the second receiver (62). The switching means (45, 46) enables the first transmitter (60) to be coupled to either one of the first and second antennas (42, 44) and simultaneously the second receiver (62) to be coupled to the other of the antennas (42, 44), but prohibits coupling of both the first transmitter (60) and the second receiver (62) to a common antenna (42 or 44).

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