

Title (en)
SYSTEM FOR RFID-COMMUNICATION

Title (de)
SYSTEM ZUR RFID-KOMMUNIKATION

Title (fr)
SYSTÈME DE COMMUNICATION RFID

Publication
EP 2888785 A1 20150701 (DE)

Application
EP 13747344 A 20130710

Priority
• DE 102012016655 A 20120824
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Abstract (en)
[origin: WO2014029452A1] System for RFID communication - comprising an antenna apparatus (100) for emitting a radio signal (RFRX), and - comprising a circuit (200) which is connected to the antenna apparatus (100), - in which system the antenna apparatus (100) has, as a near-field antenna, a two-strip line (110) having a first strip line (111) and having a second strip line (112) which is formed parallel to the first strip line (111), - in which system the antenna apparatus (100) has a first termination (120), - in which system the antenna apparatus (100) has a balun (130) for damping a common-mode signal (RFG), - in which system the balun (130) is connected to first connections (113, 114) of the two-strip line (110), and the termination (120) is connected to second connections (115, 116) of the two-strip line (110), and - in which system the circuit (200) is connected to the balun (130) for symmetrically outputting the radio signal (RF) to the two-strip line (110).

IPC 8 full level
H01Q 1/22 (2006.01); **G06K 19/077** (2006.01); **H01Q 1/38** (2006.01); **H01Q 11/02** (2006.01)

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Citation (search report)
See references of WO 2014029452A1

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BA ME

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