

Title (en)  
CIRCUIT FOR ADJUSTING AN IMPEDANCE

Title (de)  
SCHALTUNG ZUM EINSTELLEN EINER IMPEDANZ

Title (fr)  
CIRCUIT POUR RÉGLER UNE IMPÉDANCE

Publication  
**EP 1980018 A2 20081015 (DE)**

Application  
**EP 07711142 A 20070110**

Priority  

- DE 2007000046 W 20070110
- DE 102006004624 A 20060131
- DE 102006045279 A 20060922

Abstract (en)  
[origin: WO2007087774A2] The invention relates to a circuit for adjusting an impedance between two terminals, said impedance including the input impedance of the circuit. The aim of the invention is to enlarge the adjustment range and to stabilize the operating behavior of such a circuit. For this purpose, the circuit comprises amplifiers, adjusting means with which amplification of at least one amplifier and/or the circuit can be changed in general and the impedance between the two terminals can be modified by influencing the one or more adjusting means.

IPC 8 full level  
**H03H 11/46** (2006.01)

CPC (source: EP US)  
**H03H 11/24** (2013.01 - EP US); **H03H 11/28** (2013.01 - EP US); **H03H 11/46** (2013.01 - EP US)

Citation (search report)  
See references of WO 2007087774A2

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**DE 102006045279 A1 20070809**; CN 101375496 A 20090225; CN 101375496 B 20120425; EP 1980018 A2 20081015; EP 2088672 A2 20090812; EP 2088672 A3 20091028; EP 2088672 B1 20120912; US 2009009245 A1 20090108; US 7808314 B2 20101005; WO 2007087774 A2 20070809; WO 2007087774 A3 20071115

DOCDB simple family (application)  
**DE 102006045279 A 20060922**; CN 200780003834 A 20070110; DE 2007000046 W 20070110; EP 07711142 A 20070110; EP 09007134 A 20070110; US 16275807 A 20070110