

Title (en)

A SMALL ANTENNA WITH MULTIFOLD RESONANCES AND MULTIPLE FEEDERS

Title (de)

KLEINE ANTENNE MIT MEHRFACHEN RESONANZEN UND MEHREREN ZUFÜHRUNGEN

Title (fr)

PETITE ANTENNE À RÉSONANCES MULTIPLES ET LIGNES D'ALIMENTATION MULTIPLES

Publication

**EP 2087552 A4 20131106 (EN)**

Application

**EP 07833610 A 20071026**

Priority

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- KR 20070107739 A 20071025

Abstract (en)

[origin: WO2008051043A1] Provided is a small antenna with multifold resonances and multiple feeders. The antenna includes an antenna element; a plurality of feeders for supplying power to the antenna element; and a feed switch for selectively connecting one of the feeders with the antenna element to supply power to the antenna element, wherein the feeders are disposed to vary a total length of the antenna element.

IPC 8 full level

**H01Q 9/30** (2006.01); **H01Q 5/00** (2006.01); **H01Q 5/335** (2015.01); **H01Q 5/357** (2015.01); **H01Q 9/14** (2006.01)

CPC (source: EP KR)

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Citation (search report)

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- [X] US 2006132360 A1 20060622 - CAIMI FRANK M [US], et al
- [X] WO 0129927 A1 20010426 - SIEMENS AG [DE], et al
- [X] GB 2317271 A 19980318 - NEC CORP [JP]
- [X] EP 1633018 A2 20060308 - LG ELECTRONICS INC [KR]
- See references of WO 2008051043A1

Designated contracting state (EPC)

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