

Title (en)
ANTENNA ARRANGEMENT WITH ENHANCED BANDWIDTH

Title (de)
ANTENNENANORDNUNG MIT VERBESSERTER BANDBREITE

Title (fr)
AGENCEMENT D'ANTENNE À BANDE PASSANTE AMÉLIORÉE

Publication
EP 3869613 A1 20210825 (EN)

Application
EP 20465508 A 20200220

Priority
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Abstract (en)
The invention relates to the field of antennas, particularly to an antenna arrangement (10) for mobile communication antennas. The antenna arrangement (10) comprises a main antenna (20) and an auxiliary antenna (30). The auxiliary antenna (30) is electromagnetically coupled with the main antenna (20) within a coupling region (40), to have a broader bandwidth of the antenna arrangement (10), compared to a bandwidth of the main antenna (20).

IPC 8 full level
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Citation (search report)

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- [X] WO 2004025778 A1 20040325 - FRACTUS SA [ES], et al
- [X] US 2015102976 A1 20150416 - WONG KIN-LU [TW], et al
- [X] EP 2421093 A1 20120222 - ACE TECH CORP [KR]

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