

Title (en)
ANTENNA AND RADIATING ELEMENT FOR ANTENNA

Title (de)
ANTENNE UND ABSTRAHLELEMENT FÜR ANTENNE

Title (fr)
ANTENNE ET ÉLÉMENT RAYONNANT POUR ANTENNE

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Application
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Abstract (en)
[origin: WO2017178037A1] The invention relates to a radiating element comprising a conductive element comprising a lower plane, sidewalls extending from edges of the lower plane, at least a first and a second non-conductive slot each extending at least partly in the lower plane and along the sidewalls from the lower plane to upper edges of the sidewalls, wherein the radiating element is configured to be arranged on a reflector of an antenna by a support structure holding the lower plane in a predefined distance to the reflector; and an antenna for a base station including a reflector and multiple of the radiating elements of any of the previous claims wherein the lower planes of the conductive elements of the multiple radiating elements are supported in the predefined distance to the reflector.

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