

Title (en)  
ARRAY ANTENNA

Title (de)  
GRUPPENANTENNE

Title (fr)  
ANTENNE RÉSEAU

Publication  
**EP 2676327 A1 20131225 (DE)**

Application  
**EP 12702554 A 20120207**

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Abstract (en)  
[origin: WO2012110366A1] The invention relates to an array antenna (1), comprising a first plate (2), which has means for distributing an electromagnetic signal to be emitted by the array antenna (1), a second plate (3), which has first openings (7) for conducting the electromagnetic signal to be emitted therethrough, and a third plate (4), which has means (12) used to emit the electromagnetic signal. The second plate (3) is arranged between the first plate and the third plate (2, 4) and is operatively connected to same. The second plate (3) has substantially plane-parallel, smooth lateral surfaces (5, 6), in which the first openings (7) are arranged.

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**H01Q 13/10** (2013.01 - US); **H01Q 21/0087** (2013.01 - EP US); **H01Q 21/064** (2013.01 - EP US)

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