

Title (en)  
ANTENNA ARRAY

Title (de)  
ANTENNENANORDNUNG

Title (fr)  
ENSEMBLE ANTENNE

Publication  
**EP 3430680 A1 20190123 (DE)**

Application  
**EP 17720810 A 20170503**

Priority  
• DE 102016005556 A 20160506  
• EP 2017060524 W 20170503

Abstract (en)  
[origin: WO2017191183A1] In an antenna array for receiving circularly polarized satellite radio signals, an antenna structure that includes a closed-loop radiator is placed in a plastic protective antenna cover and is secured therein in an interlocking manner.

IPC 8 full level  
**H01Q 1/32** (2006.01); **H01Q 1/42** (2006.01); **H01Q 7/00** (2006.01)

CPC (source: EP US)  
**H01Q 1/325** (2013.01 - US); **H01Q 1/3275** (2013.01 - EP US); **H01Q 1/42** (2013.01 - EP US); **H01Q 7/00** (2013.01 - EP US)

Citation (search report)  
See references of WO 2017191183A1

Designated contracting state (EPC)  
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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 102016005556 A1 20171109**; CN 109075434 A 20181221; CN 109075434 B 20210601; EP 3430680 A1 20190123; EP 3430680 B1 20200930; JP 2019515574 A 20190606; US 10680316 B2 20200609; US 2019214710 A1 20190711; WO 2017191183 A1 20171109

DOCDB simple family (application)  
**DE 102016005556 A 20160506**; CN 201780027365 A 20170503; EP 17720810 A 20170503; EP 2017060524 W 20170503; JP 2018558221 A 20170503; US 201716099282 A 20170503