

Title (en)  
INFLATABLE RADAR REFLECTOR

Publication  
**EP 0182274 B1 19890607 (DE)**

Application  
**EP 85114423 A 19851113**

Priority  
US 67021184 A 19841113

Abstract (en)  
[origin: US4673934A] Improved radar reflector apparatus of the type comprising a collapsible and inflatable envelope surrounding a collapsible reflector array made of reflectors which, when the envelope is inflated, form a plurality of corner reflectors. The improvement resides primarily in the fact that each of the reflectors is mounted or suspended in the envelope by a string mounting network independently of the others.

IPC 1-7  
**H01Q 1/08; H01Q 15/20**

IPC 8 full level  
**H01Q 1/08** (2006.01); **H01Q 15/20** (2006.01)

CPC (source: EP US)  
**H01Q 1/081** (2013.01 - EP US); **H01Q 15/20** (2013.01 - EP US)

Cited by  
GB2227368A; FR2723263A1; US5457472A; EP1700358A4; AU645743B2; EP0507632A1; GB2238175A; DE102006019170A1; EP1847453A3; DE102006019170B4; WO2019012503A1; WO9500981A1; WO9109434A1; WO2017017932A1; DE102011120929A1; WO2013087522A1

Designated contracting state (EPC)  
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**EP 0182274 A2 19860528; EP 0182274 A3 19870506; EP 0182274 B1 19890607**; AT E43937 T1 19890615; DE 3570952 D1 19890713;  
US 4673934 A 19870616

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