

Title (en)  
AIRCRAFT-BASED DETECTION SYSTEM

Title (de)  
FLUGZEUGGESTÜTZTES DETEKTIONSSYSTEM

Title (fr)  
SYSTÈME DE DÉTECTION D'APPUI POUR AÉRONEF

Publication  
**EP 2329293 A1 20110608 (DE)**

Application  
**EP 09748951 A 20090919**

Priority  
• DE 2009001326 W 20090919  
• DE 102008048674 A 20080924

Abstract (en)  
[origin: WO2010034297A1] The invention relates to an aircraft-based detection system for detecting weather, providing warnings from collisions in airspace, and providing enhanced vision during landing approaches. Said detection system is designed as an mm-wave radar (1).

IPC 8 full level  
**G01S 13/91** (2006.01); **G01S 7/02** (2006.01); **G01S 13/02** (2006.01); **G01S 13/89** (2006.01); **G01S 13/933** (2020.01); **G01S 13/95** (2006.01)

CPC (source: EP US)  
**G01S 13/913** (2013.01 - EP); **G01S 13/933** (2020.01 - EP); **G01S 13/953** (2013.01 - EP US); **G01S 13/89** (2013.01 - EP US); **G01S 2013/0272** (2013.01 - EP); **Y02A 90/10** (2017.12 - EP)

Citation (search report)  
See references of WO 2010034297A1

Designated contracting state (EPC)  
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Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**WO 2010034297 A1 20100401**; BR PI0918977 A2 20151201; EP 2329293 A1 20110608

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**DE 2009001326 W 20090919**; BR PI0918977 A 20090919; EP 09748951 A 20090919