

Title (en)  
Antenna pointing system

Title (de)  
Antennenausrichtungssystem

Title (fr)  
Système de pointage d'antenne

Publication  
**EP 2608313 A1 20130626 (EN)**

Application  
**EP 12008604 A 20121223**

Priority  
US 201161630985 P 20111223

Abstract (en)  
An antenna pointing system (10) for selectively moving a payload (26) relative to a mounting surface (14) includes at least one rotary actuator (20) having a moving part (22) movable relative to a fixed part mounted on the surface (14). A connecting rod (24) movably connects to the moving part (22) and to the payload (26). A flexible mounting structure (28) movably attaches the payload (26) to the mounting surface (14).

IPC 8 full level  
**H01Q 1/12** (2006.01); **H01Q 3/08** (2006.01)

CPC (source: EP)  
**H01Q 1/125** (2013.01); **H01Q 3/08** (2013.01)

Citation (search report)  
• [I] DE 102009030239 A1 20101230 - EADS DEUTSCHLAND GMBH [DE]  
• [I] US 2011234464 A1 20110929 - HALL RICHARD R [US]  
• [A] JP 2004064195 A 20040226 - TOSHIBA CORP  
• [A] JP H04266203 A 19920922 - FUJITSU GENERAL LTD  
• [A] US 2011043433 A1 20110224 - KLIEN STEFAN [AT]

Cited by  
CN109649697A; CN113169439A; WO2020079290A1; US11652269B2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2608313 A1 20130626**; **EP 2608313 B1 20190213**; JP 2013146059 A 20130725; JP 6068129 B2 20170125

DOCDB simple family (application)  
**EP 12008604 A 20121223**; JP 2012281094 A 20121225