

Title (en)
Steerable antenna

Title (de)
Steuerbare Antenne

Title (fr)
Antenne orientable

Publication
EP 2887455 B1 20180808 (EN)

Application
EP 14198496 A 20141217

Priority
IT RM20130695 A 20131218

Abstract (en)
[origin: EP2887455A1] A steerable antenna (1) is described, comprising: - an orientable payload (4,5); - an electromechanical movement and support system (6-10) operatively connected to the payload (4, 5) and adapted to orient the payload in a controlled manner, said electromechanical system comprising a base (6), a first motor (7) attached to the base (6), a driven pulley (8) operatively connected to the first motor (7) for being rotated around a first rotation axis, a second motor (9) operatively connected to the driven pulley (8) and operatively connected to the payload (4, 5) for rotating the payload around a second rotation axis. The steerable antenna (1) further comprises an electromechanical movement and support system (6-10) further comprises a support bracket (10) stably fixed to the base (6) to which the second motor (9) is pivotably hinged and wherein the driven pulley (8) is operatively connected to the second motor (9) for rotating the second motor (9) in relation to the base (6) and in relation to the support bracket (10).

IPC 8 full level
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Cited by
CN108682955A; EP3261180A1; FR3055050A1; US11067665B2; EP4202349A1; IT202100032696A1; WO2018029321A1; WO2017220971A1; EP4095480A1; IT202100013952A1

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