

Title (en)

Level gauge parabolic antenna and filling level gauge having a parabolic antenna

Title (de)

Füllstandsmessgerät-Parabolantenne und Füllstandsmessgerät mit einer Parabolantenne

Title (fr)

Antenne parabolique de détecteur de niveau et détecteur de niveau comportant une antenne parabolique

Publication

EP 1619747 A1 20060125 (DE)

Application

EP 05013216 A 20050620

Priority

DE 102004035083 A 20040720

Abstract (en)

Filling level measurement instrument (1) has a parabolic antenna with a parabolic mirror (2) that has a mirror edge (20) on which a lip (9) is mounted. The lip has an outer edge (90). An exciter and or receiver (3) is in an axial direction (X) partially within and partially outside the parabolic mirror edge.

IPC 8 full level

H01Q 1/22 (2006.01); **G01F 23/284** (2006.01); **H01Q 19/13** (2006.01)

CPC (source: EP US)

H01Q 1/22 (2013.01 - EP US); **H01Q 19/13** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB SE

DOCDB simple family (publication)

EP 1619747 A1 20060125; AU 2005203129 A1 20060209; CN 1767264 A 20060503; DE 102004035083 A1 20060216; RU 2005123006 A 20070127; US 2006017640 A1 20060126; US 7245265 B2 20070717

DOCDB simple family (application)

EP 05013216 A 20050620; AU 2005203129 A 20050719; CN 200510086046 A 20050719; DE 102004035083 A 20040720; RU 2005123006 A 20050719; US 18273905 A 20050718