

Title (en)
ANTENNA SOCKET

Publication
EP 0059786 B1 19860611 (DE)

Application
EP 81108593 A 19811020

Priority
DE 3108621 A 19810306

Abstract (en)
[origin: EP0059786A2] 1. An antenna socket, particularly for fitting on a wall of a building, having a first coaxial socket connector (2) for the output of TV-signals, a band-stop filter (6) for radio signals whose output is connected to the first coaxial socket connector (2), a second coaxial socket connector (3) for the output of radio signals, a band-pass filter (7) for radio signals whose output is connected to the second coaxial plug connector (3), a first terminal (1) for a coaxial cable for the supply of antenna signals, a second terminal (4) for a coaxial cable for the forwarding of antenna signals, and a directional coupler (5) in the form of a line coupler (5') or a repeater coupler (5'') whose through line input is connected to the first terminal (1), characterised in that in order to feed return channel signals to the central control of a cable television system, the through line output (10) of the directional coupler (5', 5'') is connected to the inputs of the band-pass filter (7) and the bandstop filter (6), and that the output (11) of the coupling loop of the directional coupler (5', 5'') is connected to the second terminal (4).

IPC 1-7
H01R 17/12; H03H 7/46

IPC 8 full level
H01R 13/646 (2011.01); **H03H 7/46** (2006.01)

CPC (source: EP)
H01R 24/525 (2013.01); **H01R 2105/00** (2013.01)

Citation (examination)
FR 1286550 A 19620302 - SIEMENS AG

Cited by
FR2656166A1; EP2573939A1

Designated contracting state (EPC)
AT BE CH DE LI NL

DOCDB simple family (publication)
EP 0059786 A2 19820915; **EP 0059786 A3 19830202**; **EP 0059786 B1 19860611**; AT E20407 T1 19860615; DE 3108621 A1 19821021; DE 3174816 D1 19860717

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EP 81108593 A 19811020; AT 81108593 T 19811020; DE 3108621 A 19810306; DE 3174816 T 19811020