

Title (en)
ROTATABLE CURTAIN ANTENNA

Publication
EP 0235026 B1 19920108 (FR)

Application
EP 87400327 A 19870213

Priority
FR 8602184 A 19860218

Abstract (en)
[origin: US4780725A] So as to allow modification of the radiation diagram of a rotary curtain antenna, the doublets of a curtain are distributed in groups of one or several doublets and each group has its own feed line which connects it to a switching box situated in the mast of the antenna and which is constructed so as to bring to the box an impedance inversely proportional to the number of doublets fed by this line; this box allows all or part of the groups of doublets to be fed at will from a mast down line. Dynamic impedance matching cells disposed at the foot of the antenna provide a small standing wave ratio for connection with a transmitter.

IPC 1-7
H01Q 3/04; H01Q 3/24

IPC 8 full level
H01Q 3/04 (2006.01); **H01Q 3/24** (2006.01)

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H01Q 3/04 (2013.01 - EP US); **H01Q 3/24** (2013.01 - EP US)

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