

Title (en)
COLLAPSIBLE ANTENNA REFLECTOR

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Application
EP 81401041 A 19810629

Priority
FR 8015527 A 19800711

Abstract (en)
[origin: US4352113A] The present invention relates to a foldable antenna reflector, particularly of large dimensions, for example adapted to fit out a telecommunications or direct television satellite. According to the invention, said reflector has a structure comprising a plurality of arms, each of which is articulated at the end of a frame element remote from the axis of the reflector, so that, when said frame elements are in opened out position, said arms project angularly with respect thereto so that said structure forms a sort of cradle in the concavity of which is disposed said opened out supple dish and, when the frame elements are in collapsed position, said arms are folded along the side of said frame elements inside the cradle, so that said structure then forms a sort of bundle of small diameter enclosing said collapsed supple dish.

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H01Q 1/288 (2013.01 - EP US); **H01Q 15/147** (2013.01 - EP US); **H01Q 15/161** (2013.01 - EP US)

Citation (examination)
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• US 3496687 A 19700224 - GREENBERG HARRY S, et al
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