

Title (en)  
DEVICE FOR TRANSMITTING ENERGY FROM ONE MEDIUM TO ANOTHER

Title (de)  
VORRICHTUNG ZUR ENERGIEÜBERTRAGUNG VON EINEM MILIEU IN EIN ANDERES

Title (fr)  
DISPOSITIF DE TRANSMISSION D'ENERGIE D'UN MILIEU A UN AUTRE

Publication  
**EP 2953203 B1 20161005 (FR)**

Application  
**EP 15170626 A 20150604**

Priority  
FR 1401301 A 20140606

Abstract (en)  
[origin: US2015357694A1] A device for transmitting energy comprises: a wall separating two media; and at least one conductive element passing through the wall, the conductive element comprising an energetically conductive material extending in a longitudinal direction. The conductive element is joined to the wall and comprises a hole passing through the wall and extending in a direction substantially parallel to the longitudinal direction on either side of the surfaces of the wall, over respective lengths that are larger than or equal to the largest dimension of a cross section of the conductive element considered level with the wall, the maximum ratio of the area of the cross section of the conductive element with the hole to the area of the cross section of the conductive element without the hole level with the wall being higher than or equal to a threshold comprised between 0.85 and 0.95.

IPC 8 full level  
**H01P 1/08** (2006.01)

CPC (source: EP US)  
**H01P 1/045** (2013.01 - US); **H01P 1/08** (2013.01 - EP US)

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