

Title (en)  
INDUCTIVE PLASMA TORCH

Title (de)  
INDUKTIVER PLASMABRENNER

Title (fr)  
TORCHE A PLASMA INDUCTIF

Publication  
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Application  
**EP 12708901 A 20120210**

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Abstract (en)  
[origin: WO2012107699A1] The invention relates to an inductive plasma torch comprising: a cylindrical metal containment cage (1); a metal element solidly connected to the containment cage (1), extending radially from the periphery of one end thereof; and an inductor (5) surrounding the containment cage (1). The aforementioned containment cage (1) and element are divided along axial planes into regularly distributed sectors, and the sectors are rigidly connected to one another alternately by: a portion of the containment cage (1) on the side opposite the element, or by a portion of the element on the side opposite the containment cage (1).

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