

Title (en)  
APPARATUS FOR THE EROSION OF ARTICLES OF MATERIAL AGGREGATE COMPACT

Title (de)  
VORRICHTUNG ZUR EROSION VON GEGENSTÄNDEN EINES MATERIALAGGREGATPRESSLINGS

Title (fr)  
APPAREIL POUR L'ÉROSION D'ARTICLES DE COMPACT D'AGRÉGAT DE MATÉRIAUX

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Application  
**EP 15726314 A 20150415**

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Abstract (en)  
[origin: WO2016079599A1] The invention relates to an - apparatus for the erosion of dense aggregates comprising a casing (10), which a chamber (11) for housing an article (I) to be eroded or broken up, a spraying device (20), for dispensing a pressurized liquid, pumping means (30) for feeding said pressurized liquid toward said spraying device (20), first gripping means (40) for gripping and handling the spraying device (20) and second gripping means (50) for gripping and handling the article (I) to be eroded or broken up, wherein said spraying device (20) includes a body (21), that acts as handle, in which there is produced at least one duct (23) for passage of the pressurized liquid and at least one nozzle (22), which comprises an inner channel (24) with a first stretch (24a) and a second stretch (24b) with a cross section between 0.007 mm<sup>2</sup> and 3 mm<sup>2</sup>, and in which the pumping means (30) operate at a pressure between 50 bar and 300 bar.

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