

Title (en)

METHOD FOR DEFINING HOLES FOR AIR PASSING THROUGH A WALL OF A COMBUSTION CHAMBER

Title (de)

VERFAHREN ZUR FESTLEGUNG VON LUFTDURCHLASSLÖCHERN DURCH EINE BRENNKAMMERWAND

Title (fr)

PROCÉDÉ DE DÉFINITION DE TROUS DE PASSAGE D AIR À TRAVERS UNE PAROI DE CHAMBRE DE COMBUSTION

Publication

**EP 3734162 B1 20220302 (FR)**

Application

**EP 20170100 A 20200417**

Priority

FR 1904171 A 20190418

Abstract (en)

[origin: US2020333008A1] The provision of air passage holes through a wall of a gas turbomachine combustion chamber. Multi-perforations are virtually positioned and distributed, even in a first safety zone without air passage openings. Multi-perforations with a virtual inlet or outlet in this first security zone are virtually removed. According to certain criteria, at least some of said removed multi-perforations are then virtually reintegrated, and, from then on a perimeter passing through the virtual inlets and outlets of all the multi-perforations present is defined, in the direction of a primary or dilution hole to be installed, a modified safety zone is defined, then, respecting around said hole and with the freedom to reposition it within this limit, the shape of this hole is redefined.

IPC 8 full level

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CPC (source: CN EP US)

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