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(54) Turbine engine component comprising a leading edge airfoil-to-platform fillet cooling tube

(57) A turbine engine component (10) includes an airfoil portion having a leading edge (18), a platform (14), a leading edge airfoil to platform fillet (16), and a cooling tube (30) located within said fillet (16). The cooling tube (30) has a flared entrance (31) end and a flared exit end (33).

The invention also extends to a core used to form the turbine engine component.

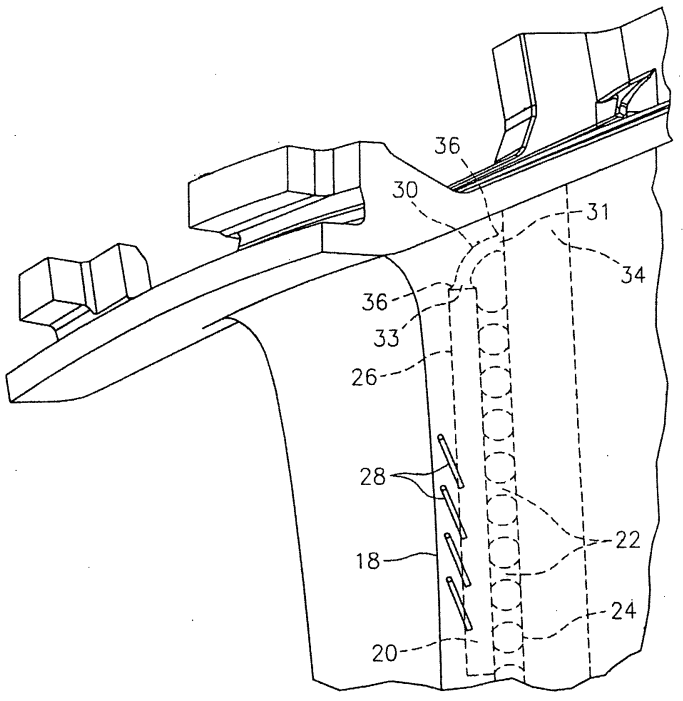


FIG. 2

EP 2 469 035 A3

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EUROPEAN SEARCH REPORT

Application Number
EP 11 25 0867

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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TECHNICAL FIELDS SEARCHED (IPC)

F01D

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
The Hague	3 November 2017	Boyer, Olivier

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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