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(54) **Low-ductility turbine shroud**

(57) A shroud segment (118) for a gas turbine engine, the shroud segment constructed from a composite material including reinforcing fibers embedded in a matrix, and having a cross-sectional shape defined by opposed forward and aft walls (124,126), and opposed inner and outer walls (120,122), the walls extending between opposed first and second end faces, wherein the inner wall defines an arcuate inner flowpath surface; and wherein a compound fillet (119) is disposed at a junction between first and second ones of the walls, the compound fillet including first and second portions (119A,119B) the second portion having a concave curvature extending into the first one of the walls.

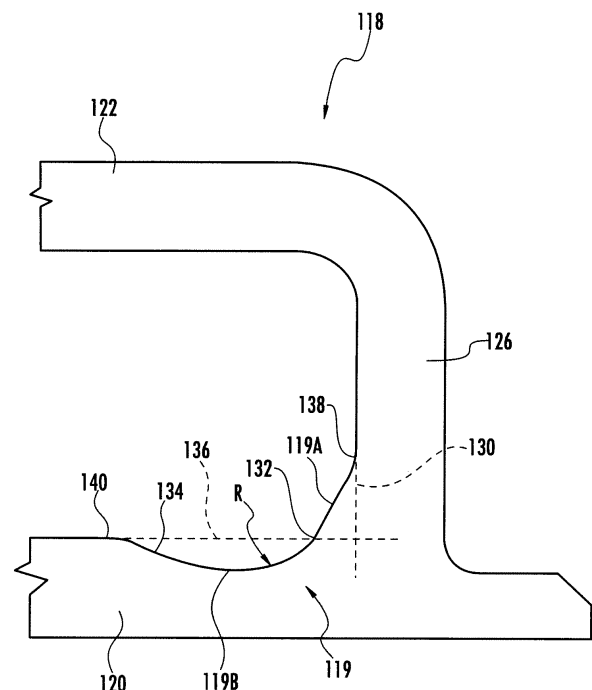


FIG. 8



EUROPEAN SEARCH REPORT

Application Number
EP 13 15 6445

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			TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 22 May 2017	Examiner Teissier, Damien
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EPO FORM 1503 03.02 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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The members are as contained in the European Patent Office EDP file on
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