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- (71) **Applicant: UNIVERSITY OF SOUTHAMPTON**
[GB/GB]; Highfield, Southampton Hampshire SO17 1BJ (GB).
- (72) **Inventor: POLETTI, Francesco;** c/o University of Southampton, Research & Innovation Services, University of Southampton, Room 2045, Building 28, Highfield Campus, University Road Southampton Hampshire SO17 1BJ (GB).
- (74) **Agent: MCGOWAN, Cathrine;** D Young & Co LLP, 120 Holborn, London EC1N 2DY (GB).

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(54) **Title:** ANTIRESONANT HOLLOW CORE FIBRE, PREFORM THEREFOR AND METHOD OF FABRICATION

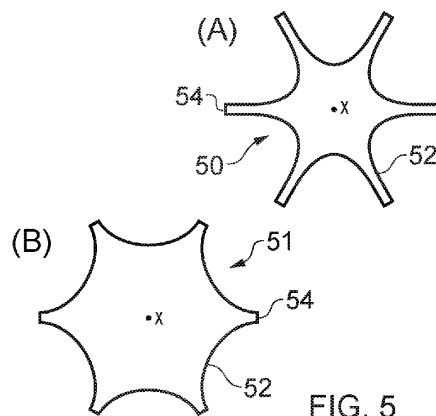


FIG. 5

(57) **Abstract:** A shaped tube (50,51) for use as a component in the fabrication of an antiresonant hollow core optical fibre, the shaped tube having a side wall with a transverse cross-sectional shape comprising a number of major curved portions (52) alternating with the same number of minor substantially straight portions (54), each curved portion (52) having an inwardly curving shape, and each straight portion (54) being equidistant from a central longitudinal axis of the shaped tube (50,51).



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