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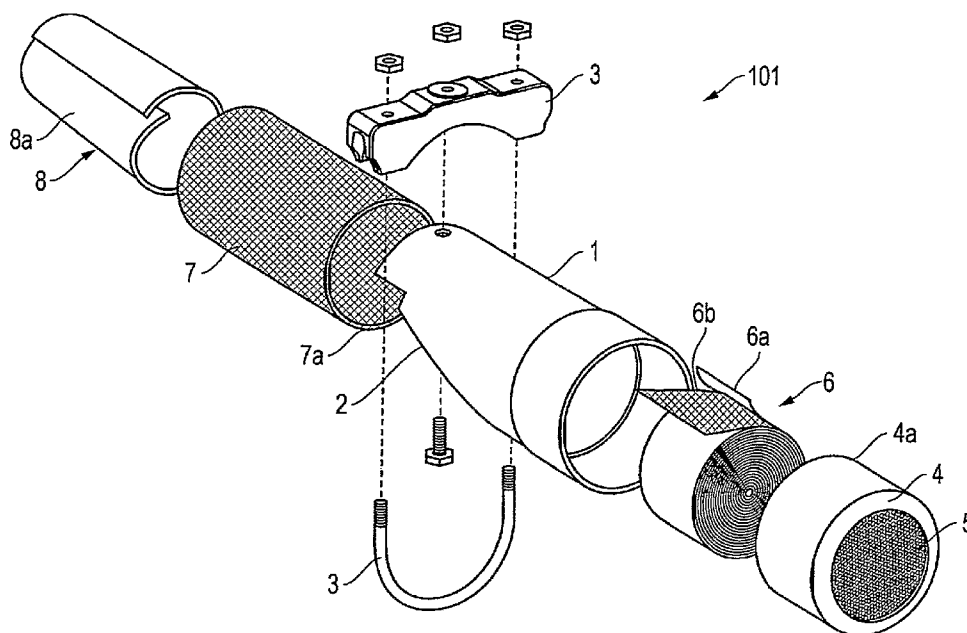
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Declarations under Rule 4.17:

- as to the identity of the inventor (Rule 4.17(i))
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

[Continued on next page]

(54) Title: DEVICE AND METHOD FOR THE REDUCTION OF EMISSIONS



(57) Abstract: An emission reduction device which may be removably affixed to an engine's exhaust system. The device comprises a cylindrical carcass with a beveled opening in a diagonal line in its proximal part. A bobbin is affixed in the distal portion of the carcass. A cylindrical-shaped fibrous blanket may be inserted in the carcass and the fibrous blanket may be wrapped in a wire mesh. A second fiber mesh formed into a cone may be removably inserted in the cylindrical-shaped fibrous blanket with the larger diameter of the cone positioned proximally.



— *of inventorship (Rule 4.17(iv))*

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