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Bland et al.

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(54) **TWO SHOT DOUBLE INVERTED ACOUSTIC HOOD TO COWL SEAL**

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See application file for complete search history.

(71) Applicant: **U.S. Farathane Corporation**, Auburn Hills, MI (US)

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(72) Inventors: **Wayne Bland**, Fort Gratiot, MI (US);
Robert S. Zauner, Fort Gratiot, MI (US)

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(73) Assignee: **U.S. Farathane Corporation**, Auburn Hills, MI (US)

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Primary Examiner — Dennis H Pedder

(74) *Attorney, Agent, or Firm* — Gifford, Krass, Sprinkle, Anderson & Citkowski, P.C.; Douglas J. McEvoy

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(57) **ABSTRACT**

A seal adapted to extend along an interface between a vehicle hood and cowl. A profile has a base layer seating upon a flattened lip edge of the cowl, the base layer being supported upon the cowl lip edge from a rear edge to an intermediate underside stepped protrusion. The base layer further exhibits having a forward bottom projecting portion. A first upwardly/rearwardly and substantially linear angled blade extends from a first location of the base layer, with a second upwardly/forwardly and arcuately shaped blade extending from a second forward spaced location of the base layer, such that said blades project relative to underside opposing locations of the hood in contacting fashion and in order to both prevent admittance of engine exhaust into an adjoining passenger compartment and to provide optimum resistance to sound transfer.

19 Claims, 7 Drawing Sheets

