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Loret de Mola

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(54) **VIBRATION ISOLATION FASTENER INSERT**

244/131; 267/141.2, 141.3, 141.4,
267/141.5; 52/787.1

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See application file for complete search history.

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(56)

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CPC **F16F 7/00** (2013.01); **F16F 1/3863** (2013.01); **F16B 5/0258** (2013.01); **F16B 5/01** (2013.01)
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(58) **Field of Classification Search**
USPC 403/203, 221, 223, 225, 226, 228;

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(57) **ABSTRACT**

A vibration isolation fastener insert comprising: a rigid cylindrical hub having an externally extending flange and a through longitudinal opening to receive a fastener. An elastomeric bushing around the hub has a slot therein receiving the external flange. An upper housing is disposed around the side of the bushing and has a flange over the top of the bushing. A lower housing is disposed around the external side of the upper housing and has a flange extending below a lower surface of the bushing.

4 Claims, 5 Drawing Sheets

