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Benedix et al.

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(54) **SEALING ASSEMBLY**

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(58) **Field of Classification Search**
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See application file for complete search history.

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(57) **ABSTRACT**

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A sealing assembly includes a seal support having a support ring made from an elastomeric material, at least one seal element having a ring made from a polymer material, and an abutment ring against which a radial portion of the seal element axially abuts. The seal element is connected in a materially-bonded manner to the support ring along a first radially outer portion of the seal element, and the seal element axially abuts on the abutment ring along a second radially inner portion of the seal element. The seal element and the abutment ring are free of any connection along the second radially inner portion of the seal element.

(51) **Int. Cl.**

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18 Claims, 2 Drawing Sheets

(52) **U.S. Cl.**

CPC *F04D 29/102* (2013.01); *F04D 19/00*

