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Mathew et al.

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(54) **SEAL ASSEMBLY FOR TRACK JOINT ASSEMBLY OF UNDERCARRIAGE**

(71) Applicant: **Caterpillar Inc.**, Peoria, IL (US)

(72) Inventors: **Sunil Mathew**, Peoria, IL (US); **Mark Kiesel**, Peoria, IL (US); **Pradeep Chapagain**, Peoria Heights, IL (US)

(73) Assignee: **Caterpillar Inc.**, Peoria, IL (US)

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See application file for complete search history.

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Primary Examiner — Gilbert Lee

(74) *Attorney, Agent, or Firm* — Leydig, Voit & Mayer, Ltd.

(57) **ABSTRACT**

A seal assembly can be incorporated into a track joint assembly of an undercarriage of a track-type machine. The track joint can have a first member pivotable about a rotational axis relative to a second member thereof. The first member includes a seal member engagement surface defining, at least in part, an axially-extending seal cavity about the rotational axis and within which the seal assembly is disposed. The seal assembly can include a thrust ring and a seal member mounted to the thrust ring. The seal member includes a first member engagement surface, a second member engagement surface, a frusto-conical inner relief surface, a thrust ring engagement surface, and an outer relief surface.

20 Claims, 7 Drawing Sheets

