

Exhibit 1001

U.S. Patent Application No. 14/209,123



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Ninov et al.

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(54) **ADJUSTABLE LOADING RAMP SYSTEM FOR A VEHICLE**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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B62D 25/00 (2006.01)
B60P 1/43 (2006.01)
B65G 69/30 (2006.01)

(52) **U.S. Cl.**
CPC .. **B60P 1/43** (2013.01); **B65G 69/30** (2013.01)

(58) **Field of Classification Search**
CPC B60P 1/43; B60P 1/435; B65G 69/30
USPC 296/61; 414/537
See application file for complete search history.

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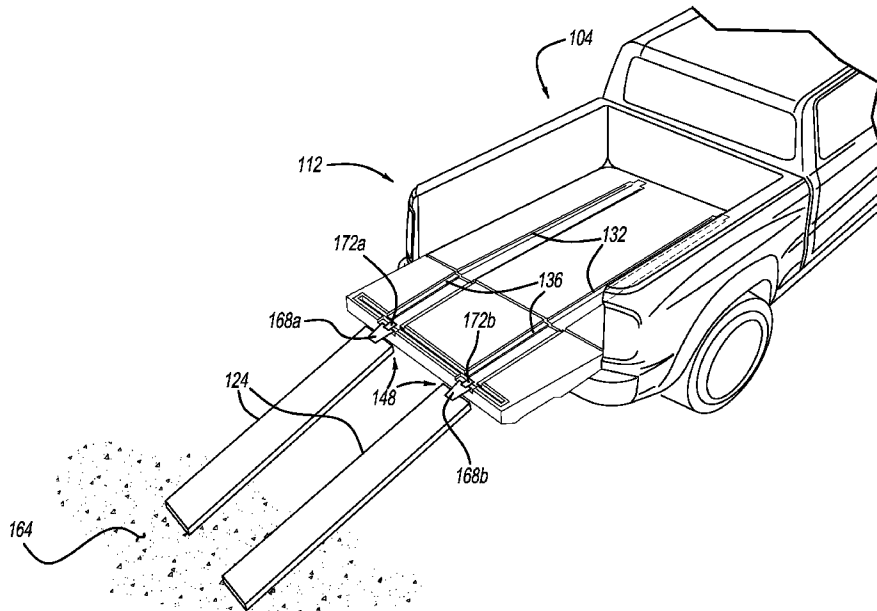
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(57) **ABSTRACT**

A ramp system for a vehicle storage bed includes at least one longitudinal bed channel defining a longitudinal bed track. At least one longitudinal tailgate channel is recessed into an inner panel of the tailgate, aligned with the bed channel, and defines a longitudinal tailgate track. A lateral tailgate track is recessed into the inner panel and extends substantially transverse to and in communication with the bed/longitudinal tailgate tracks. At least one ramp member has a track member configured to be stowed in the bed channel in a stowed position and slidable in the bed/tailgate channels from the stowed position to a fully deployed position during which the track member moves along the respective bed/longitudinal tailgate tracks and into the lateral tailgate track without having to raise the track member out of the respective bed/longitudinal tailgate tracks.

18 Claims, 8 Drawing Sheets



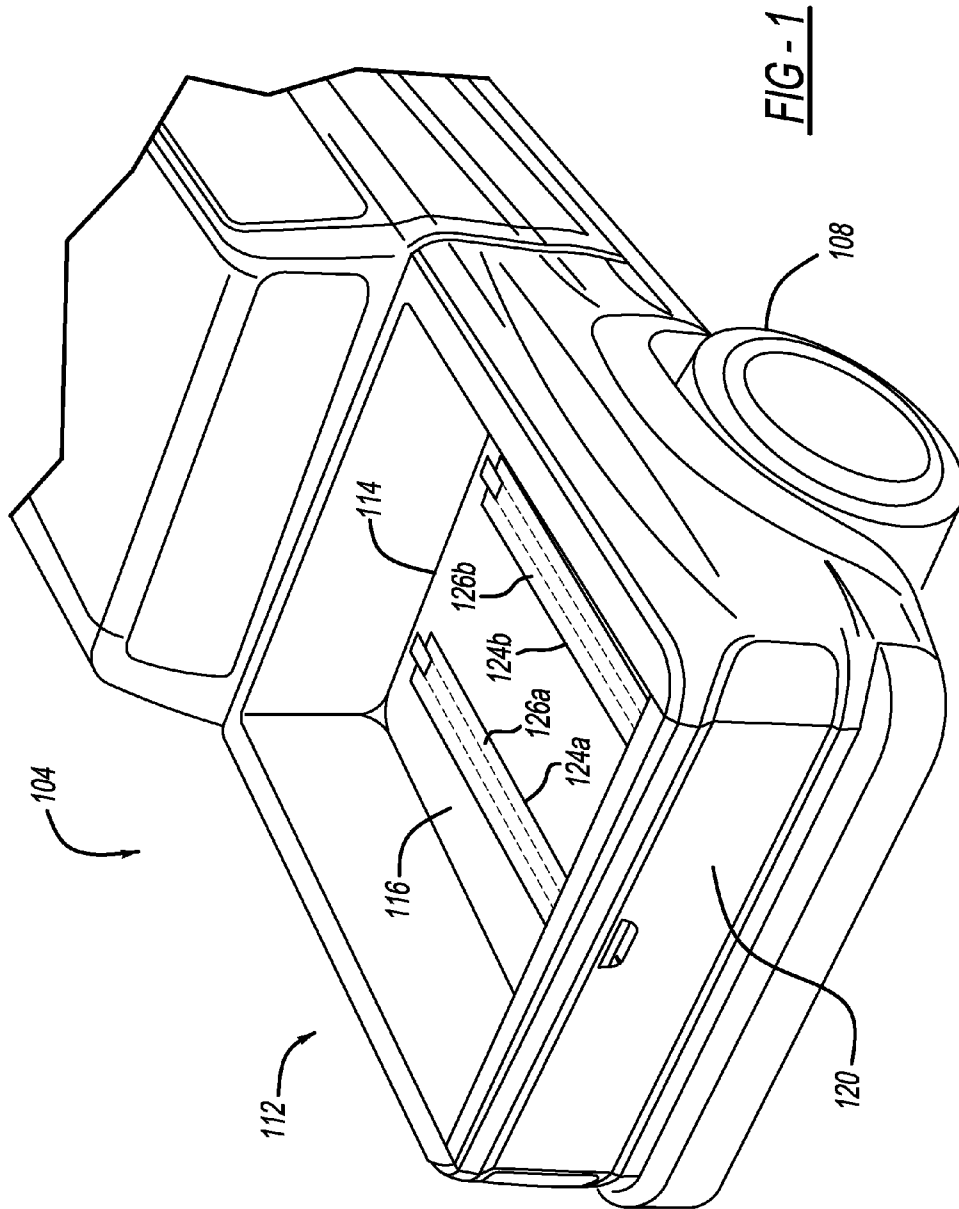
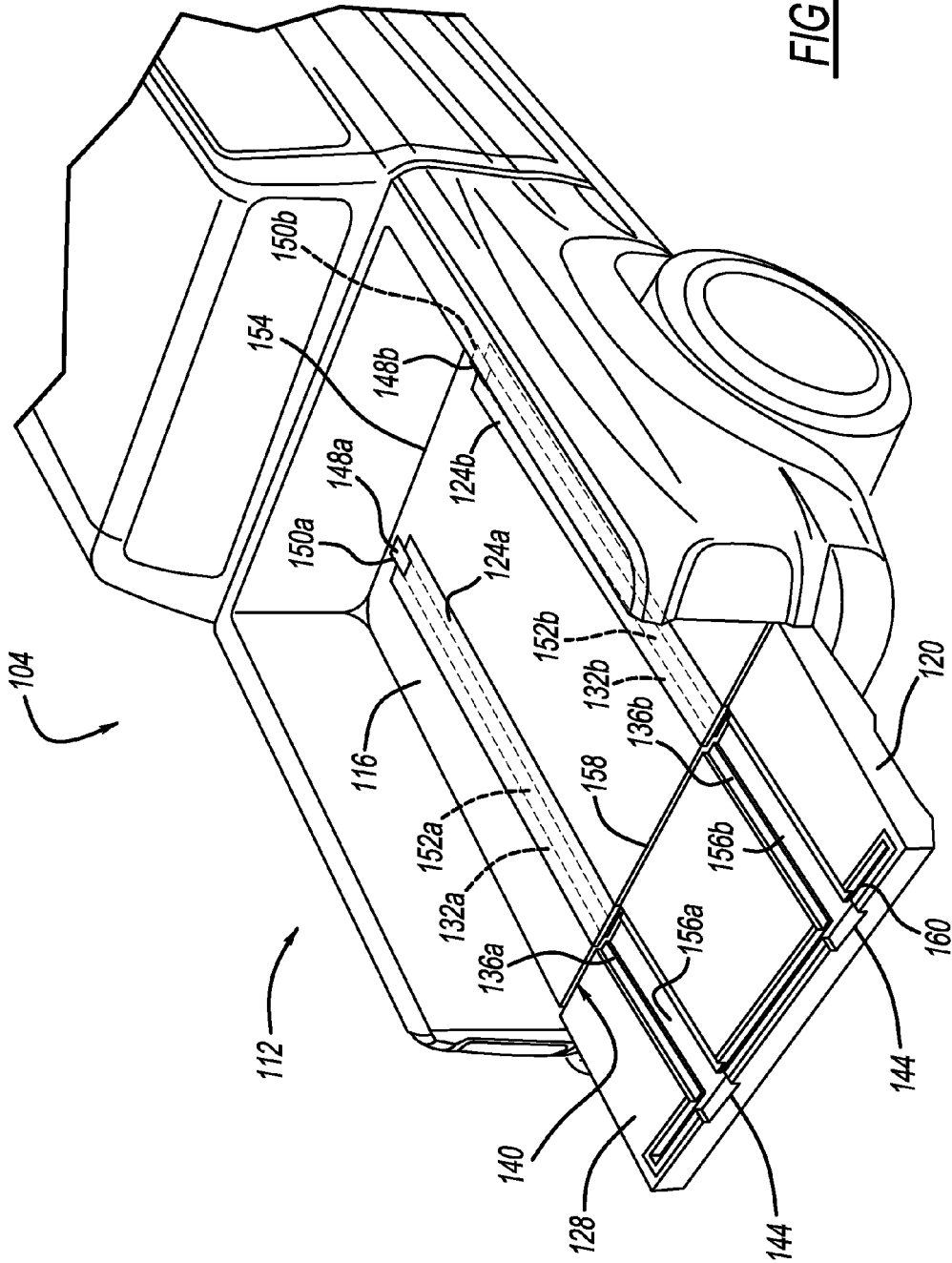


FIG - 2



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