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(19) **United States**(12) **Patent Application Publication****Bagnariol et al.**(10) **Pub. No.: US 2018/0257726 A1**(43) **Pub. Date: Sep. 13, 2018**(54) **TWO-WHEELED VEHICLE**(52) **U.S. Cl.**CPC *B62J 35/00* (2013.01); *B62K 11/04*
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2208/00 (2013.01); *B62M 7/02* (2013.01)(71) Applicant: **Indian Motorcycle International,**
LLC, Medina, MN (US)(72) Inventors: **David L. Bagnariol, Shafer, MN (US);**
Matthew R. Fronk, Stillwater Twp.,
MN (US)

(57)

ABSTRACT(73) Assignee: **Indian Motorcycle International,**
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A two-wheeled vehicle includes a frame assembly having a front end and a rear end extending along a longitudinally-extending centerline, a front ground-engaging member operably coupled to the front end of the frame assembly at a front rotational axis, and a rear ground-engaging member operably coupled to the rear end of the frame assembly at a rear rotational axis. A wheel base is defined between the front and rear rotational axes and a vertically-extending centerline of the vehicle extends vertically at the midpoint of the wheel base and is perpendicular to the longitudinally-extending centerline. The vehicle also includes a fuel tank, an airbox assembly, and a battery all positioned relative to the vertically-extending centerline of the vehicle.

