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Hauser et al.

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(54) **STEERING SYSTEMS, STEERING AND SPEED COORDINATION SYSTEMS, AND ASSOCIATED VEHICLES**

USPC 180/6.24, 6.2, 6.48, 6.38
See application file for complete search history.

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Related U.S. Application Data

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(57) **ABSTRACT**

In a broad respect, vehicles that are capable of making a low-to zero-radius turn using the independent rotation of drive wheels and by turning the non-driving steerable structure or structures (such as wheels) with a steering input device (in some embodiments, the driving wheels also may be capable of being turned). This may be accomplished using a steering system, a speed control system and an integration device (together, a control system) that are configured to work together to provide correct steering in forward and reverse, and, in some embodiments, to reduce the speed of the out-board drive wheel of the vehicle when it enters an extreme turn under constant speed input. Different systems configured for use in such vehicles are included.

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CPC .. **B62D 7/09** (2013.01); **B62D 3/02** (2013.01);
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