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(71) Applicant (for all designated States except US): **BAE SYSTEMS HÄGGLUNDS AKTIEBOLAG** [SE/SE]; S-891 82 Örnköldsvik (SE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **KARLSSON, Pontus** [SE/SE]; Nygatan 42, 3tr., S-891 34 Örnköldsvik (SE). **ENGBLOM, Daniel** [SE/SE]; Skärgårdsvägen 11, S-891 78 Bonässund (SE).

(74) Agent: **ALBIHNS.ZACCO AB**; P.O Box 5581, Valhallavägen 117, S-114 85 Stockholm (SE).

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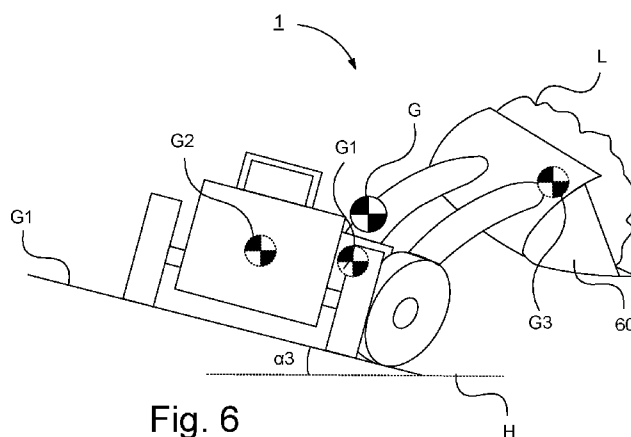


Fig. 6

(57) Abstract: The present invention relates to a method for controlling a differential configuration (40; 400) for at least two for differential drive arranged drive wheels of a motor vehicle (1; 2; 3), said differential drive being arranged to assume a locked and an open position respectively comprising the step of controlling the differential configuration between a locked and a non-locked condition in dependence of predetermined vehicle parameters, comprising the step of: controlling (S1) the differential configuration (40, 400) between a locked and a non-locked condition in dependence of centre of gravity positions of the vehicle. The present invention also relates to a system for controlling a differential configuration (40, 400). The present invention also relates to a differential configuration. The present invention also relates to a motor vehicle. The present invention also relates to a computer program and a computer program product.

