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ABSTRACT

"A trailing arm suspension assembly"

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A suspension assembly (1) has a pair of suspension arms, namely a forward suspension arm (2) and a rear suspension arm (3). Each suspension arm (2, 3) is pivotally mounted on a housing (4) containing spring means (5, 6) associated with each of the suspension arms (2, 3). A wheel hub assembly (9) is mounted at an
10 outer end of each suspension arm (2, 3). An inner end (10) of each suspension arm (2, 3) is connected by a pivot shaft with a lower end of an associated lever arm mounted within the housing (4). An upper end of the lever arm is connected to the spring means (5, 6). The spring means (5, 6) opposes pivotal movement of the suspension arm (2, 3) away from a neutral position. Mounting flanges (30, 31)
15 on the housing (4) allow the assembly to be bolted to a floor of a vehicle and adjusted for correct alignment on the vehicle.

(Fig. 4)

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