

B60G

VEHICLE SUSPENSION ARRANGEMENTS (air-cushion vehicles B60V; [N: cycle suspensions B62K25/00])

Definition statement

This subclass/group covers:

Suspension for vehicle with a limitation to the type of vehicle:

Car, truck, agricultural vehicle and their trailers.

References relevant to classification in this subclass

This subclass/group does not cover:

Rail vehicle suspensions	B61F
Cycle suspensions	B62K 25/00

Informative references

Attention is drawn to the following places, which may be of interest for search:

Vehicle wheels; castors; axles; increasing wheel adhesion	B60B 1/00 - B60B 39/12
Vehicles adapted for load transportation	B60P 1/00
Conjoint control of vehicle sub-units	B60W
Steering	B62D 1/00 - B62D 7/00
Chassis understructures	B62D 21/00 - B62D 67/00
Cycles	B62K
Bearings	F16C
Springs; Shock-absorbers; Means for damping vibration	F16F

Special rules of classification within this subclass

For the whole [B60G](#) range, consider the indexing range [B60G 1/00](#) to [B60G 99/008](#)

B60G 1/00

Suspensions with rigid connection between axle and frame

B60G 3/00

Resilient suspension for a single wheel (pivoted suspension arms per se, attachment thereof to sprung part of the vehicle, buffer means for limiting movement of arms B60G7/00; [N: rigid axle suspensions B60G9/00;] characterised by arrangement, location or type of springs B60G11/00)

B60G 5/00

Resilient suspensions for a set of tandem wheels or axles having interrelated movement

B60G 7/00

Pivoted suspension arms; Accessories thereof (means for maintaining substantially constant wheel camber during suspension movement B60G3/26; [N: articulations for wheels B60G5/00; leaf spring attaching means B60G11/10, B60G11/12; trailing arm twist beam axle attaching means B60G21/052 ; articulations in general F16C])

B60G 9/00

Resilient suspensions of a rigid axle or axle housing for two or more wheels [N: (the axle being a part of a set of tandem axles B60G5/00-B60G5/065; with leaf springs B60G11/02-B60G11/08)]

Definition statement

This subclass/group covers:

Resilient suspensions of a rigid axle or axle housing for two or more wheels

References relevant to classification in this group

This subclass/group does not cover:

Twist beam axles or semi-rigid axles	B60G 21/051
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B60G 11/00

Resilient suspensions characterised by arrangement, location or kind of springs (single wheel suspension by pivoted arm resilient in itself B60G3/00; adjusting spring characteristic B60G17/00 ; springs per se F16F)

B60G 13/00

Resilient suspensions characterised by arrangement, location or type of vibration dampers (adjusting damping effect B60G17/06 ; vibration dampers per se F16F)

B60G 15/00

Resilient suspensions characterised by arrangement, location or type of combined spring and vibration damper, e.g. telescopic type (combined spring and vibration-dampers per se F16F)

B60G 17/00

Resilient suspensions having means for adjusting the spring or vibration-damper characteristics, for regulating the distance between a supporting surface and a sprung part of vehicle or for locking suspension during use to meet varying vehicular or surface conditions, e.g. due to speed or load [N: (levelling or stabilising systems for tippers B60P1/045)]

B60G 21/00

Interconnection systems for two or more resiliently-suspended wheels, e.g. for stabilising a vehicle body with respect to acceleration, deceleration or centrifugal forces (B60G17/033 takes precedence; [N: levelling or stabilising systems for tippers B60P1/045]; steering deflectable wheels combined with means for inwardly inclining the vehicle body on bends B62D9/02)

B60G 99/00

Subject matter not provided for in other groups of this subclass