

Title (en)

IMPROVED SUSPENSION SYSTEM FOR A HEAVY VEHICLE

Title (de)

VERBESSERTES AUFHÄNGUNGSSYSTEM FÜR EIN SCHWERFAHRZEUG

Title (fr)

SYSTÈME DE SUSPENSION AMÉLIORÉ POUR VÉHICULE LOURD

Publication

EP 4232305 A1 20230830 (EN)

Application

EP 21794650 A 20211022

Priority

- IT 202000025021 A 20201022
- IB 2021059762 W 20211022

Abstract (en)

[origin: WO2022084938A1] Suspension system (1) for a heavy vehicle configured to connect an axle (2) to a chassis (3) of the heavy vehicle, the axle (2) extending along a transversal axis (B) with respect to a longitudinal axis (A) of the vehicle, the suspension system comprising among other elements a stabilizer bar (35) operatively interposed between an metallic beam (7) and a chassis (3) wherein the stabilizer bar (35) is placed underneath the axle (2) and the metallic beam (7), a straight portion (35') of the bar (35) is supported by the metallic beam (7) via bearing means (36) and wherein terminal portions (35'') of the stabilizer bar (35) are supported in a swiveling free manner by the front hanger (32) via a connection assembly (38).

IPC 8 full level

B60G 5/00 (2006.01); **B60G 11/27** (2006.01); **B60G 21/055** (2006.01)

CPC (source: EP)

B60G 5/00 (2013.01); **B60G 11/27** (2013.01); **B60G 21/055** (2013.01); **B60G 21/0551** (2013.01); **B60G 2202/1524** (2013.01); **B60G 2300/02** (2013.01); **B60G 2300/50** (2013.01)

Citation (search report)

See references of WO 2022084938A1

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