

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)

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Citation (search report)

See references of WO 2022084938A1

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