

Title (en)

SUPPORTING FRAME FOR A UTILITY VEHICLE

Title (de)

TRAGRAHMEN FÜR EIN NUTZFAHRZEUG

Title (fr)

CHASSIS PORTEUR POUR VEHICULE UTILITAIRE

Publication

EP 1648756 A1 20060426 (DE)

Application

EP 04741214 A 20040722

Priority

- EP 2004008186 W 20040722
- DE 10335031 A 20030731

Abstract (en)

[origin: WO2005012065A1] The invention relates to a supporting frame for a user vehicle, especially for an articulated truck, comprising a front part (14), a centre part (16) and a rear part (18). According to the invention, the centre part is provided with, in a half-timbered manner, at least two upper booms and at least two lower booms forming, when seen in the longitudinal direction of the vehicle, a box-type section. The front part and the rear part are, in the manner of a conductor frame, formed by a right and a left longitudinal supporting element (20, 22, 26, 28). The longitudinal supporting element comprises a U-shaped cross-section when seen in the longitudinal direction of the vehicle. Said supporting frame can be used, for example, for articulated trucks provided with a voluminous exhaust gas cleaning system and a large fuel tank.

IPC 1-7

B62D 21/02

IPC 8 full level

B62D 21/02 (2006.01); **B62D 21/20** (2006.01); **B62D 65/04** (2006.01)

CPC (source: EP KR)

B62D 21/02 (2013.01 - EP KR); **B62D 21/18** (2013.01 - KR); **B62D 21/20** (2013.01 - EP KR)

Citation (search report)

See references of WO 2005012065A1

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

WO 2005012065 A1 20050210; CN 1829626 A 20060906; DE 10335031 A1 20050224; EP 1648756 A1 20060426; JP 2007500640 A 20070118; KR 20060037405 A 20060503

DOCDB simple family (application)

EP 2004008186 W 20040722; CN 200480021824 A 20040722; DE 10335031 A 20030731; EP 04741214 A 20040722; JP 2006521479 A 20040722; KR 20067001831 A 20060126