

Title (en)

SUSPENSION OF A PNEUMATIC TYPE WITH COMPENSATION OF DIFFERENCES IN LEVEL AND TRANSFER OF LOAD

Title (de)

PNEUMATISCHE AUFHÄNGUNG MIT KOMPENSATION DER NIVEAU- UND LASTÜBERTRAGUNG

Title (fr)

SUSPENSION DE TYPE PNEUMATIQUE A COMPENSATION DES DIFFERENCES DE NIVEAU ET A TRANSFERT DE CHARGE

Publication

**EP 1395452 A1 20040310 (EN)**

Application

**EP 02741154 A 20020524**

Priority

- IT 0200337 W 20020524
- IT TO20010547 A 20010606

Abstract (en)

[origin: WO02098686A1] A suspension of a pneumatic type (1), comprising an air spring (6) including a top fixing plate (4), a bottom fixing plate (2), a bellows body (10), of elastically compliant material, extending between the top fixing plate and the bottom fixing plate, a telescopic assembly (8) housed inside the bellows body, and a hydraulic control system (21-23) for controlling extension of the telescopic assembly (8). The hydraulic system includes a tank (23) for an actuator liquid, at least one feed pipe (21) extending between the tank and the telescopic assembly (8), and actuators (22) connected between the tank and the telescopic assembly.

IPC 1-7

**B60G 17/048**

IPC 8 full level

**B60G 11/27** (2006.01); **B60G 17/015** (2006.01); **B60G 17/048** (2006.01); **B60G 17/052** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 02098686A1

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