

Title (en)

CONTROL ARM USED IN INDEPENDENT SUSPENSION

Title (de)

STEUERARM FÜR UNABHÄNGIGE AUFHÄNGUNG

Title (fr)

BRAS DE RÉGLAGE UTILISÉ DANS UNE SUSPENSION INDÉPENDANTE

Publication

EP 4041577 A4 20221228 (EN)

Application

EP 20875010 A 20200821

Priority

- TR 201915588 A 20191010
- TR 2020050733 W 20200821

Abstract (en)

[origin: WO2021071452A2] The invention relates to control arm (100) of enhanced strength developed for use in independent suspension in automotive sector. Characterized in said control arm (100) comprising upper sheet (110) pressed in a manner flange is in upper and lower section, flange pipe (150) where upper sheet (110) and lower sheet (120) are combined, upper sheer broadening area (112) formed on upper sheet (110) broadened for flange pipe (150) and providing joining of flange pipe (150) and upper sheet (110), lower sheet broadening area (122) formed on lower sheet (120), broadened for flange pipe (150) and providing joining of flange pipe (150) and lower sheet (120).

IPC 8 full level

B60G 7/00 (2006.01)

CPC (source: EP)

B60G 7/001 (2013.01); **B60G 2206/014** (2013.01); **B60G 2206/122** (2013.01); **B60G 2206/8102** (2013.01); **B60G 2206/8201** (2013.01)

Citation (search report)

- [XI] DE 102006013646 A1 20070927 - VOLKSWAGEN AG [DE]
- [XI] EP 1595724 A1 20051116 - OCAP S P A [IT]
- [A] EP 1329343 A2 20030723 - REMPEL STANZTECHNIK GMBH & CO [DE]
- [A] US 2019248200 A1 20190815 - MAINZ DANIEL [DE], et al
- [A] US 2008179305 A1 20080731 - CAI HAIMIAN [US], et al
- See references of WO 2021071452A2

Designated contracting state (EPC)

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