

Title (en)
Chassis with controlled wheel unit

Title (de)
Fahrwerk mit gesteuerter Radeinheit

Title (fr)
Châssis avec roue commandée

Publication
EP 2762377 B1 20190731 (DE)

Application
EP 13153359 A 20130130

Priority
EP 13153359 A 20130130

Abstract (en)
[origin: EP2762377A1] The arrangement has a wheel set coupled with a body and a H-shaped bogie frame via a fluidic actuator arrangement such that fluid flows of working fluid from an actuator chamber (109.2) to another actuator chamber (109.1) is produced during turning movements of the wheel set relative to the body and the frame by a control device (111). The control device is designed as a free-running device, which is switchable between operating modes. The control device allows and blocks the flows in the respective modes. An independent claim is also included for a method for influencing a turning movement of a wheel set of a chassis arrangement relative to a vehicle part.

IPC 8 full level
E01B 29/02 (2006.01); **B61F 5/38** (2006.01)

CPC (source: EP)
B61F 5/386 (2013.01)

Cited by
KR20180088796A; CN115667047A; CN113147819A; CN108372867A; CN114162165A; US11708097B2; GB2542639A; JP2018534194A; EP4227188A1; EP3816009A1; WO2017055255A1; WO2017157740A1; US10906566B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2762377 A1 20140806; EP 2762377 B1 20190731; ES 2750362 T3 20200325

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