

Title (en)
A BRAKING SYSTEM FOR A MOTOR VEHICLE

Title (de)
BREMSSYSTEM FÜR EIN KRAFTFAHRZEUG

Title (fr)
SYSTÈME DE FREINAGE POUR VÉHICULE À MOTEUR

Publication
EP 4200172 A1 20230628 (EN)

Application
EP 20824356 A 20201108

Priority
• IN 202041035642 A 20200819
• IN 2020050939 W 20201108

Abstract (en)
[origin: WO2022038620A1] The present subject matter relates to a braking system (200) for a motor vehicle. The motor vehicle comprises one or more front wheel brake(s) (102) mounted on one or more front wheel(s) (101) and one or more rear wheel brake(s) (104) mounted on one or more rear wheel(s) (103). A brake module (230), said brake module (230) comprising a synchronous braking unit (235) and an anti-lock braking unit (240). The synchronous braking unit (235) receives input from an independent brake lever (205) and a synchronous brake lever (210) for actuating the one or more front wheel brake(s) (102) and the one or more rear wheel brake(s) (104) either simultaneously or any one independently and preventing locking of the one or more front wheel(s) (101) and the one or more rear wheel(s) (103) during their braking operation. The present subject matter provides a simple circuitry with less number of parts.

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
See references of WO 2022038620A1

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