

Title (en)  
A SYNCHRONIZED BRAKING SYSTEM FOR A VEHICLE

Title (de)  
SYNCHRONISIERTES BREMSYSTEM FÜR EIN FAHRZEUG

Title (fr)  
SYSTÈME DE FREINAGE SYNCHRONISÉ POUR UN VÉHICULE

Publication  
**EP 3947129 A1 20220209 (EN)**

Application  
**EP 20779628 A 20200317**

Priority  
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Abstract (en)  
[origin: WO2020194335A1] The present subject matter provides a synchronized braking system (200) for a vehicle (100). A foot-operated brake lever (205) capable of synchronously transmitting brake actuating forces to both rear wheel brake (135) and front wheel brake (130) is movably pivoted to a moving-pivot member (210) about a first-pivot axis (F-F') to actuate any one brake. The moving-pivot member (210) operatively connected to a second actuating member (220) capable of actuating any other brake. The second actuating member (220) is actuated by pivotal reaction of the foot-operated brake lever (205) pivoted to the moving-pivot member (210). A secondary stopper (235) capable of restricting a pivotal movement of the moving-pivot member (210) beyond a pre-determined degree of rotation.

IPC 8 full level  
**B62L 3/02** (2006.01); **B60T 7/04** (2006.01); **B60T 11/04** (2006.01); **B62L 3/08** (2006.01)

CPC (source: EP)  
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