

Title (en)  
WASHING MACHINE AND A PISTON DAMPER THEREFORE

Title (de)  
WASCHMASCHINE UND KOLBENDÄMPFER DAFÜR

Title (fr)  
MACHINE À LAVER ET AMORTISSEUR À PISTON ASSOCIÉ

Publication  
**EP 4048833 A1 20220831 (EN)**

Application  
**EP 19794546 A 20191025**

Priority  
EP 2019079221 W 20191025

Abstract (en)  
[origin: WO2021078394A1] The present disclosure relates to a laundry washing machine (1) comprising a rotatable drum (11), and a suspension arrangement (17,19) devised to carry the drum (11) in relation to a base structure (5), located under the washing machine and on which the washing machine rests, wherein the suspension arrangement comprises at least one piston damper (33). A speed sensing arrangement is provided, determining the rotating speed of the drum, and the piston damper 33 comprises a clamp arrangement (35,37), devised to decrease its friction, based on a determined rotating speed and by means of the clamp arrangement, when the rotating speed increases, reaching a threshold value. Thereby suitable damping can be provided both at high and low speed.

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