

Title (en)  
SINGLE-LAYER DRY FRICTION LINING

Title (de)  
EINSCHICHTIGER TROCKENREIBBELAG

Title (fr)  
GARNITURE DE FRICTION À SEC MONOCOUCHE

Publication  
**EP 4363738 A1 20240508 (FR)**

Application  
**EP 22737453 A 20220623**

Priority  
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Abstract (en)  
[origin: WO2023274833A1] The invention relates to a single-layer dry friction lining for a clutch device for a motor vehicle comprising: - a reactive material based on a thermosetting resin, rubber and lubricating fillers, according to a weight percentage of between 45 and 55% relative to the total weight of the lining, - a fiber-based material comprising glass fibres, organic fibres and metal fibres, the lining having a weight ratio between the organic fibres and the glass fibres of between 0.05 and 0.25, preferably between 0.1 and 0.2, the metal fibres are copper fibres present in a weight percentage of between 1 and 10%, preferably between 5 and 10% by weight relative to the total weight of the lining.

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