

Title (en)
DIELECTRIC-INCREASE CUTOFF DEVICE

Title (de)
TRENNVORRICHTUNG MIT ERHÖHTER DIELEKTRIZITÄTSKONSTANTE

Title (fr)
DISPOSITIF DE COUPURE A ACCROISSEMENT DIELECTRIQUE

Publication
EP 4260354 A1 20231018 (FR)

Application
EP 21840651 A 20211203

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• FR 2013018 A 20201210
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Abstract (en)
[origin: WO2022123159A1] The invention relates to a cutoff device comprising a conductive element (40) and a mobile piston (30), the piston (30) being able to move between a first position in which current flows in the conductive element (40) and a second position in which the current is cut off, the piston (30) being designed to break the conductive element (40) when it moves from its first position to its second position, the piston (30) being positioned in a reception cavity (12a) of a reception element (12) when said piston (30) is in its second position, the reception cavity (12a) being delimited by at least one internal wall (120) of the reception element (12), and the internal wall (120) being made of electrically insulating material. The reception element (12) furthermore comprises vanes (60) made of electrically insulating material and extending within the reception cavity (12a) from the at least one internal wall (120) of the reception element (12).

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Citation (search report)
See references of WO 2022123159A1

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