

Title (en)
HIGH-VOLTAGE ASSEMBLY

Title (de)
HOCHSPANNUNGSANORDNUNG

Title (fr)
INSTALLATION À HAUTE TENSION

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Application
EP 10730736 A 20100607

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Abstract (en)
[origin: CA2766330A1] The invention relates to a high-voltage assembly (10), comprising at least one switching device (20). According to the invention, the switching device (20) comprises a gear (60) having two coupling rods (90, 100) that can be pivoted in a predetermined pivot plane and that displace an associated electric contact element (110, 120) during pivoting, whereby the switching position of the switching device (20) can be varied. In a first switching position, the switching device connects a first connection (30) to a second connection (40), and in a second switching position, it connects the first connection (30) to the third connection (50), and in a third switching position, the three connections (30, 40, 50) remain unconnected. A drive axis (210) of a drive (200) of the high-voltage assembly (10) is arranged perpendicular to the pivot plane of the coupling rods (90, 100), and the two coupling rods (90, 100) are mounted such that at least one of them can pivot through the drive axis region (220) in which the drive axis (210) of the drive (200) penetrates the pivot plane of both coupling rods (90, 100) when adjusting the switching position of the switching device (20).

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