

Title (en)  
SHORT-CIRCUITING DEVICE

Title (de)  
EINRICHTUNG ZUM KURZSCHLIESSEN

Title (fr)  
DISPOSITIF DE MISE EN COURT-CIRCUIT

Publication  
**EP 1196975 A1 20020417 (DE)**

Application  
**EP 00952937 A 20000713**

Priority  
• DE 0002297 W 20000713  
• DE 19933803 A 19990716

Abstract (en)  
[origin: WO0106610A1] The invention concerns a short-circuiting device for shorting-out an electric transmission line (1) with a second electric transmission line (2) via at least a mechanical switching device (SM). To achieve this, at least a first electronic switching device (SE1) is arranged parallel to the mechanical switching device (SM), and at least a second electronic switching device (SE2), enabling to short-out the difference of potential occurring between the first electric transmission line (1) and the second electric transmission line (2), is arranged antiparallel relative to the first electronic switching device (SE1). Said device is easily installed and provides short reaction times.

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IPC 8 full level  
**B60L 3/00** (2006.01); **H01H 9/54** (2006.01); **H02H 3/14** (2006.01)

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**B60L 3/00** (2013.01 - EP US); **B60M 5/02** (2013.01 - EP US); **H01H 9/542** (2013.01 - EP US); **H02H 3/14** (2013.01 - EP US); **H02H 9/041** (2013.01 - EP US); **B60L 2200/26** (2013.01 - EP US)

Citation (search report)  
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