

Title (en)
Current-limiting device

Title (de)
Strombegrenzungseinrichtung

Title (fr)
Dispositif de limitation de courant

Publication
EP 1213728 A3 20051026 (EN)

Application
EP 01128172 A 20011127

Priority
US 72336400 A 20001127

Abstract (en)
[origin: EP1213728A2] A current-limiting device includes a current-limiting material having first and second sides, and first and second electrodes structured for carrying current through the current-limiting material. Each of the electrodes has first and second sides, with the second side of the first electrode engaging the first side of the current-limiting material, and with the first side of the second electrode engaging the second side of the current-limiting material. The current-limiting device also includes first and second insulators, each of which has first and second sides. The second side of the first insulator engages the first side of the first electrode, and the first side of the second insulator engages the second side of the second electrode. The current-limiting device further includes first and second clips which engage different portions of the first side of the first insulator and the second side of the second insulator, and which compress the first insulator, the first electrode, the current-limiting material, the second electrode and the second insulator. <IMAGE>

IPC 1-7
H01C 7/02; **H01C 7/13**

IPC 8 full level
H01C 7/02 (2006.01); **H01C 7/13** (2006.01)

CPC (source: EP)
H01C 7/028 (2013.01); **H01C 7/13** (2013.01)

Citation (search report)
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• [Y] EP 0853322 A1 19980715 - EATON CORP [US]
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• [A] US 5565826 A 19961015 - KARLSTROEM PER OLOF [SE]
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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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