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| <p>(51) International Patent Classification⁶ : H02H 9/02</p> | <p>A3</p> | <p>(11) International Publication Number: WO 98/29932</p> <p>(43) International Publication Date: 9 July 1998 (09.07.98)</p> |
| <p>(21) International Application Number: PCT/SE97/02154</p> <p>(22) International Filing Date: 17 December 1997 (17.12.97)</p> <p>(30) Priority Data: 9604629-7 17 December 1996 (17.12.96) SE</p> <p>(71) Applicant (for all designated States except US): ASEA BROWN BOVERI AB [SE/SE]; S-721 78 Västerås (SE).</p> <p>(72) Inventors; and</p> <p>(75) Inventors/Applicants (for US only): BERGKVIST, Mikael [SE/SE]; Champinjonvägen 8, S-756 45 Uppsala (SE). BERNHOFF, Hans [SE/SE]; Limsta, Geddeholm, S-720 02 Västerås (SE). EKBERG, Mats [SE/SE]; Brunbjörnsvägen 56, S-722 42 Västerås (SE). BERGGREN, Bertil [SE/SE]; Rönnbergagatan 2 B, S-723 46 Västerås (SE). ISBERG, Jan [SE/SE]; Karlsgatan 27, S-722 14 Västerås (SE). LEIJON, Mats [SE/SE]; Hyvlargatan 5, S-723 35 Västerås (SE). MING, Li [CN/SE]; Högby Skogsväg 1, S-723 41 Västerås (SE). SUNESSON, Anders [SE/SE]; Hvilans Allé 6, S-232 51 Åkarp (SE). WINDMAR, Dan [SE/SE]; Smedstorpet 18, S-744 95 Vittinge (SE).</p> <p>(74) Agents: BJERKÉN, Håkan et al.; Bjerkéns Patentbyrå KB, P.O. Box 1274, S-801 37 Gävle (SE).</p> | | <p>(81) Designated States: AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, ES, FI, FI (Utility model), GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</p> <p>Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments. In English translation (filed in Swedish).</i></p> <p>(88) Date of publication of the international search report: 13 August 1998 (13.08.98)</p> |
| <p>(54) Title: A DEVICE AND A METHOD FOR PROTECTING AN OBJECT AGAINST FAULT-RELATED OVER-CURRENTS</p> | | |
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| <p>(57) Abstract</p> <p>The device according to the invention is adapted to protect, in an electric power plant, objects (1, 7, 27) against fault-related over-currents, said objects being connected to an electric power network (3) or another equipment in the electric power plant. An over-current reducing arrangement (5) is connected to a line (2), which interconnects the network/equipment (3) and the object (1, 7, 27), said arrangement being actuatable for over-current reduction with the assistance of an over-current condition detecting arrangement.</p> | | |

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 97/02154

| A. CLASSIFICATION OF SUBJECT MATTER | | |
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| IPC6: H02H 9/02 According to International Patent Classification (IPC) or to both national classification and IPC | | |
| B. FIELDS SEARCHED | | |
| Minimum documentation searched (classification system followed by classification symbols) | | |
| IPC6: H02H, H01H, H01T | | |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched | | |
| SE,DK,FI,NO classes as above | | |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) | | |
| WPI | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | |
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| Y | -- | 7-9,12-16 |
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| <input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex. | | |
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