

Title (en)
A LEAK INDICATOR

Publication
EP 0322388 A3 19901017 (EN)

Application
EP 88850426 A 19881216

Priority
NO 875392 A 19871222

Abstract (en)
[origin: EP0322388A2] A leak indicator for a gas filled electrical plant, with the leak indicator being of the Bourdon tube kind, the Bourdon tube being filled with a gas having the same properties as the gas surrounding the Bourdon tube, and being in a sealed state, the nominal gas pressure in the plant deviating from the ambient atmospheric pressure. The free end of the Bourdon tube is arranged to influence a switch means, preferably a multi-step switch having at least two terminals. The leak indicator may be supplied with voltage directly from the plant, irrespective of the direction of supply to the plant, as a first terminal of the switch means may be capacitively connected with a high voltage bushing in the plant, and a second terminal may be connected with a first clamp of a voltage indicator, the second clamp of said voltage indicator being connected to earth, and as there will be contact between said first and second terminals in case of a normal state of the plant, and as there will be no contact between said terminals in case of a deviation from the normal state.

IPC 1-7
H01H 33/56

IPC 8 full level
H01H 33/56 (2006.01)

CPC (source: EP)
H01H 33/563 (2013.01)

Citation (search report)
• [A] DE 2926260 A1 19810108 - BBC BROWN BOVERI & CIE
• [A] DE 8707812 U1 19870827
• [A] DE 2538314 A1 19770310 - BBC BROWN BOVERI & CIE

Cited by
DE102008013343A1

Designated contracting state (EPC)
CH DE FR GB IT LI SE

DOCDB simple family (publication)
EP 0322388 A2 19890628; EP 0322388 A3 19901017; AU 2686688 A 19890622; AU 610669 B2 19910523; DK 711288 A 19890623; DK 711288 D0 19881221; FI 885857 A0 19881219; FI 885857 A 19890623; NO 875392 D0 19871222; NO 875392 L 19890623

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