

Title (en)

Self-protection for an electric type heating element, particularly heating element for washing machines, water heaters and like.

Title (de)

Selbstschutz für elektrisches Heizelement, insbesondere für Waschmaschinen, Wasserheizer und dergleichen.

Title (fr)

Auto protection pour élément de chauffage électrique, en particulier pour machines à laver, chauffe eau et similaires.

Publication

EP 0651589 A3 19951004 (EN)

Application

EP 94830351 A 19940711

Priority

IT RM930716 A 19931029

Abstract (en)

[origin: EP0651589A2] The present invention relates to a self-protection system for an electric type heating element, particularly a heating element for washing machines, water heaters and like, comprising a copper terminal element (2; 2') having a substantially extended shape, one end of which is coupled to a terminal (1; 1') of the electric heating element, within the casing (6; 6') enclosing the electric heater, a self-protection element (4; 4') for the electric heater, coupled to the other end of said copper terminal element (2; 2') in such a way that the self-protection element (4; 4') is placed externally with respect to the resistance, a ring (5; 5') outer with respect to said self-protection element (4; 4') having thermal and electric insulation properties, and a closure element (7, 9), placed in correspondence of the end of the self-protection element (4; 4') that is not coupled to the copper terminal element (2; 2') and coupled with said insulating ring (5; 5'). <IMAGE>

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IPC 8 full level

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CPC (source: EP)

H01H 37/761 (2013.01); **H05B 1/0205** (2013.01); **H05B 3/82** (2013.01); **H01H 2037/762** (2013.01)

Citation (search report)

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