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(54) Improved fire protection systems in ventilation installations

(57)This invention relates to the improvement of fire protection in aeration-ventilation systems, where the bulkhead (4) of the aeration and ventilation pipes (2) of the system installed in a building is characterized by the fact that it is held in the lifted open position by means of a polyolephinic thermo-shrinking element (1), which lines the inside of the pipe (2) for a short stretch in the proximity of the bulkhead (4), which poliolephinic system (1) is capable of maintaining a stable form memory at room temperature, and in a predetermined temperature range, and is capable of radially and axially shrinking as the temperature increases and when the temperature reaches the predetermined values, when it deprives the bulkhead of support and leaves it free to drop and to seal off the pipe (2).

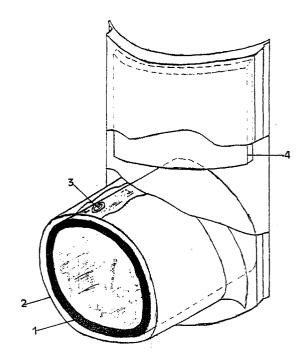


FIG 1



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