

ABSTRACT

A FIREPROOF EXHAUST SYSTEM FOR A MULTI-STOREY BUILDING

The present invention relates to a fireproof exhaust system (100) for a multi-storey building comprises at least one exhaust channel (1) mounted on an exhaust conduit
5 (3), the exhaust channel (1) having an inner portion embedded in the exhaust conduit (3) to release fume, and an outer portion connected to a fume duct (7). A fireproof vent (2) mounted on the exhaust channel (1), wherein the fireproof vent (2) having a temperature sensor (8) mounted at one end which on reaching a given temperature
10 limit causes the fireproof vent (2) to be closed immediately preventing fire and smoke from spreading through the exhaust conduit (3).

The Most Illustrative Drawing: Fig. 1



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