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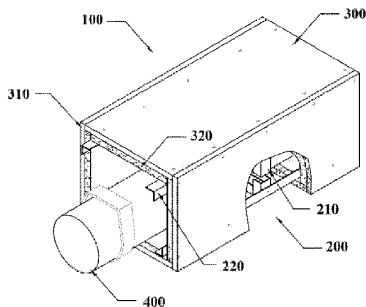
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(54) Title: FIRE PROTECTION STRUCTURE FOR BUILDING ELEMENT, FRAME UNIT, AND FRAME ELEMENT

[Fig. 1]



(57) Abstract: Fire protection structure (100) for a building element includes a frame (200) and a fire resistance panel (300) fixed to the frame. The fire-resistance panel (300) is comprised of at least one layer of calcium silicate board (310) and at last one layer of gypsum plaster board (320). In the fire protection structure provided in the present disclosure, a combination of different panels provides sufficient fire protection performance for a variety of application environments. In addition, the fire protection structure of the present disclosure is easily mounted, facilitates improvement of on-site construction speed, and avoids potential harm of rock wool or mineral wool materials in conventional structures to constructors.