

ABSTRACT

COMPOSITE SYSTEM DOOR HAVING INSULATION EFFECT

5 A composite system door having insulation effect, in which a frame includes an interior gasket provided on an edge of an inner surface facing an interior, a first contact protrusion protruding from an edge of an inner surface facing outside, an intermediate gasket with a hook protrusion provided on an edge of an inner
10 surface between the interior gasket and the first contact protrusion, and a first insulator provided on an outer surface facing the interior. A pane member includes a second contact protrusion protruding from an edge of an outer surface facing the inner surface of the frame, an outside gasket provided on an edge
15 of an outer surface opposite to the edge of the outer surface, a shield protrusion protruding from an edge of an outer surface between the second contact protrusion and the outside gasket, and a second insulator provided on an outer surface facing the interior.

20 Fig. 3B