

ABSTRACT

COMPOSITE FOLDING DOOR HAVING INSULATION EFFECT

5 Disclosed herein is a composite folding door having insulation effect having a doorframe that defines an entrance in a wall, a swinging door that is installed in the doorframe to rotatably open to an outside, and a plurality of foldable doors that are slidably guided along the doorframe to be folded or
10 unfolded. The doorframe includes upper and lower frames, the upper and lower frames being installed at upper and lower portions of an inner surface of the wall, rail holes being formed in an outer surface opposite to an outer surface that is in contact with the wall, straight first fitting protrusions protruding from the outer
15 surface that faces an interior, the upper and lower frames including first insulators having first fitting holes. First and second side frames are installed at left and right side of the inner surface of the wall.

20 Fig. 4