CLAIMS

1. A sound-insulating package comprising:

a package main body which houses a noise source inside and includes an opening part;

a door which is operable to close the opening part of the package main body; and

a sound-insulating structure which is provided between the package main body and the door and is operable to insulate noise of the noise source, wherein

around the opening part, opening peripheral surfaces, all of which are located on a same plane, are formed,

on an outer peripheral side of the door, folded pieces which are folded toward a side of the package main body and whose all of end portions on the side of the package main body are located on a same plane are provided,

the sound-insulating structure including:

packings which are provided onto the folded pieces on the side of the package main body and contact the opening peripheral surfaces when the opening part is closed by the door; and

sound absorption members which are provided further on a door central side than the folded pieces and become thinner by contacting the opening peripheral surfaces when the opening part is closed by the door than when the opening part is opened.

2. The sound-insulating package according to claim 1, wherein

each of the folded pieces includes:

on a periphery of the door main body being provided in a central portion of the door, a first folded piece which is folded toward the side of the package main body and is formed in a direction intersecting a surface of the package main body, and

on a leading end of each of the first folded pieces, a second folded piece which is folded toward an inner side in a width direction and is formed in a direction parallel with each of the opening peripheral surfaces,

each of the packings is attached onto each of the second folded

pieces, and

each of the sound absorption members is formed to be thicker than a thickness from the door main body up to each of the second folded pieces.

3. The sound-insulating package according to claim 1 or 2, wherein

on one end side of the door in a width direction, hinges which pivotably support the door to the package main body in a rotatable manner are provided,

on another end side of the door in the width direction, fixing parts which fix the door to the package main body are provided,

the hinges whose number is two are provided at upper and lower portions of the door, and

the opening peripheral surfaces are extended further up to the door central side of the door than positions where the hinges are provided.

4. The sound-insulating package according to claim 2, wherein as the packings, rubber packings, each of which has a fitting part being attached onto each of the second folded pieces, with each of the second folded pieces being interposed, and a hollow part whose inside is made hollow, are used.