

WATERPROOF STRUCTURE OF CASES

ABSTRACT

When interfitting a pair of cases, the present invention avoids formation of a gap at a sealing portion and a deformation of the cases by providing an area for relieving a resultant volume of a squeezed sealing element. A groove (3) is disposed in a sealing portion all around of a case (1) and silicon is applied into the groove (3) for forming an elastically deformable sealing element (4). Silicon (7) with a lower hardness is applied to a bottom surface of the groove and silicon (8) with a higher hardness which is applied thereto. A projection (5) is provided on a sealing portion all around of the other case (2). When the cases are interfitted and screws (6) tightened, the projection squeezes the sealing element and thereby waterproof is achieved.

Fig. 4A

This Sheet Has Been Replaced



THIS SHEET HAS BEEN
REPLACED