

Abstract:

OVERHEAD LUGGAGE COMPARTMENT FOR AIRPLANES, AND AIRPLANE

The invention relates to an overhead luggage compartment (1) for
770airplanes, comprising a stationary luggage compartment element (2)
which can be secured to a structural element and comprising a
movable luggage compartment element (3) which can be loaded with a
piece of luggage, said compartments being connected together by a
joint (4) such that the movable luggage compartment element (3) can
775be pivoted between an open position and a closed position. The
overhead luggage compartment also comprises a device (10) for
holding the movable luggage compartment element (3) in the open
position, said device having a force transmission element (11) which
is connected to the joint (4) between the stationary luggage
780compartment element (2) and the movable luggage compartment element
(3). In the open position of the movable luggage compartment element
(3), the joint (4) can be moved depending on the load state of the
movable luggage compartment element (3), wherein when the movable
luggage compartment element (3) is in the open position, the force
785transmission element (11) is arranged in an active position in the
unloaded state and in an inactive position in the loaded state by
means of a movement of the joint (4). In the active position of the
force transmission element (11), a holding torque is exerted which
counteracts the pivot of the movable luggage compartment element (3)
790from the open position in the direction of the closed position.

Fig. 2