Sliding door system, sliding door and buffer device

Abstract

The sliding door system (1) comprises a sliding door (11); which is displaceable along a running rail (2) relative to a stationarily arranged activation member (911) up to a closing position; which comprises a door leaf (111); which is equipped with an activatable sealing device (8) comprising an extractable sealing strip (81) and an actuating element (82); which is equipped with a transmission device (6) comprising a transmission element (61); and which comprises at least two carriages (3), which comprise a carriage body (31) and running elements (32), which are connected to the door leaf (111), and which are held in the running rail (2) displaceable in parallel to the longitudinal axis of the running rail (2); wherein the activation member (911) and the transmission device (6) are arranged in such a way that, when the sliding door (11) enters the closing position, a force can be transmitted from the activation member (911) via the transmission element (61) to the actuating element (82) in order to drive out the sealing strip (81). According to the invention a stationary buffer device (9) is provided, which is provided for stopping the sliding door (11) in the closing position and which comprises the activation member (911).

(Fig. 3)