

Abstract

The sliding door system comprises a rail device (10A; 10B) with a mounting rail (2A; 2B) mountable in a building, with a guide rail (1A, 1B) in which at least two carriages (63) that
5 are connected to a sliding door (6) are held displaceable along a guide axis (x), and with a plurality of coupling devices (3A; 3B, 4A; 4B), with which the guide rail (1A, 1B) and the mounting rail (2A; 2B) are releasably connected with one another and which comprise each a coupling head (3A, 3B)
10 that is connected to the guide rail (1A; 1B) or to the mounting rail (2A; 2B), that comprises a coupling plate (32) and a coupling neck (31) and that can be anchored in a coupling opening (4A; 4B), which is provided in the mounting rail (2B) or the guide rail (1A, 1B) and which comprises a
15 first opening part (41) with a diameter that is larger than a diameter of the coupling plate (32), and a second opening part (42) adjacent thereto with a diameter larger than the diameter of the coupling neck (31) but smaller than the diameter of the coupling plate (32). According to the invention on at least
20 one side of the coupling head (3A, 3B) a ramp (52) is provided, which, in a direction towards the coupling neck (31), increases in height towards the coupling plate (32).

(Fig. 9b)