

Abstract

A modular furniture system (1) has at least two furniture modules (2) electrically and independently movable in a room, each furniture module (2) comprising its own motor (8) controlled by a control computer (10) of the furniture system (1). For the modular furniture system (1), an electric linear drive is provided with a first drive element (3a) fixed along a wall (15a) of the room and a second drive element (3b) fixed to each furniture module (2). The first drive element (3a) cooperates with the second drive element (3b) so that each furniture module (2) is individually movable by means of the linear drive in cooperation with its own motor (8). The furniture system (1) further comprises a rail system (4a) for supporting the furniture modules (2), wherein the rail system (4a) is arranged on a wall of the room and wherein, when a furniture module (2) is moved, a supporting element (4b) of the furniture module (2) rests on the rail system (4a).

(Fig. 2)