

Title (en)
FURNITURE DRIVE SYSTEM

Title (de)
MÖBELANTRIEBSSYSTEM

Title (fr)
SYSTÈME D'ENTRAÎNEMENT POUR MEUBLE

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Application
EP 17707747 A 20170214

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Abstract (en)
[origin: WO2017177247A1] The invention relates to a furniture drive system (4) for a furniture part (3) that is movably mounted on a furniture body (2), comprising: a mechanical control unit (5) having: at least one pivotably mounted control arm (6) for moving the movable furniture part (3), a spring device (18) for applying force to the control arm (6), a movably mounted control part (10) having a transmission opening (10a) for transmitting a force from the spring device (18) to the control arm (6); an electrical drive unit (7) having: an electric motor (12) for the electric-motor support of motion of the movable furniture part (3), a driver (22), which can be driven by the electric motor (12), for transmitting a torque of the electric motor (12) to the mechanical control unit (5), wherein the driver (22) of the electrical drive unit (7) can be inserted into the transmission opening (10a) of the control part (10), wherein the electrical drive unit (7) and the mechanical control unit (5) are designed as separate assemblies and can be fastened to each other, wherein a contact surface (25) for the driver (22) is arranged laterally adjacent to the transmission opening (10a) and the driver (22) is preloaded toward the contact surface (25) by a force store (23), wherein the driver (22), in a position in which the driver (22) is aligned with the transmission opening (10a), automatically penetrates the transmission opening (10a) by means of the force of the force store (23).

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