

Title (en)

WINDOW HANDLE COUPLING COMPRISING AN EXPANSION DRIVE, AND WINDOW COMPRISING A WINDOW HANDLE COUPLING

Title (de)

FENSTERGRIFFKUPPLUNG MIT DEHNSTOFFANTRIEB UND FENSTER MIT FENSTERGRIFFKUPPLUNG

Title (fr)

COUPLAGE DE POIGNÉE DE FENÊTRE COMPRENANT UN MÉCANISME D'ENTRAÎNEMENT À EXPANSION, ET FENÊTRE COMPRENANT UN COUPLAGE DE POIGNÉE DE FENÊTRE

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Abstract (en)

[origin: WO2021239319A1] The invention relates to a window handle coupling (10) comprising an expansion drive, and to a window comprising such a window handle coupling. The aim of the invention is to ventilate rooms (for moisture protection according to DIN 1946 part 6) in a user-independent and demand-oriented manner by means of the window handle coupling (10). The window handle coupling (10) is located between the window handle (12) and the gear (16) for the fittings of a window. The expansion drive located therein has an expansion element (24) and a spring element (26). If the expansion element (24) expands due to external influences, the expansion thereof is converted by the spring element (26) into a force which rotates the window handle coupling (10) and thus opens the fittings of the window. This process achieves at least one joint ventilation, by means of which increased air humidity can be dissipated, for example.

IPC 8 full level

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