

Title (en)

Wing assembly with a sliding wing and a fixed wing

Title (de)

Fluegelanordnung mit Fahrfluegel und Festfluegel

Title (fr)

Ensemble de vantaux avec vantail coulissant et vantail fixe

Publication

EP 1681420 A1 20060719 (DE)

Application

EP 06100486 A 20060117

Priority

DE 102005002179 A 20050117

Abstract (en)

Leaf arrangement has at least one lift and slide leaf (1) with two or more carriages (4,4a) each with rollers and movable along a running rail (4c), and a stationary fixed leaf (2) parallel to and separate from the movable leaf. A guiding and coupling device (K) is located in one lower corner of the movable leaf for the adjustment of the vertical position of the rollers and of the movable leaf. A motorized drive (10) provides moves the movable leaf horizontally and its motor is installed in an upper corner (X) of the fixed leaf which is diagonally opposite the first corner. Independent claims are included for the following: (A) a control method or device for a lift and slide leaf in a leaf assembly; and (B) a control device in which a transmission housing is immovably installed on a vertical rail (5) and a pressure force device (7) and electrically operated lift drive (E) are installed on the vertical rail on respective sides of the transmission housing.

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

- DE 20312683 U1 20031106 - GRETSCH UNITAS GMBH [DE]
- DE 19819558 A1 19991104 - GEZE GMBH & CO [DE]

Citation (search report)

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