

Title (en)

A hinge element and a hinge containing the hinge element

Title (de)

Scharnierelement und Scharnier mit dem Scharnierelement

Title (fr)

Élément de charnière et charnière contenant l'élément de charnière

Publication

EP 2639390 A1 20130918 (EN)

Application

EP 12159729 A 20120315

Priority

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Abstract (en)

A hinge element of a hinge (1) for a leaf (3), the hinge (1) comprising a leaf holder (2) to which the leaf (3) is attachable and a connecting part (4) to which the leaf holder (2) is pivotally connected. The hinge element comprises a pivot plug (6) and a guide element (7) for connection to the connecting part (4), the guide element (7) comprising a cavity (20) being in pivoting engagement with said pivot plug (6) comprising a recess (17) providing a cam surface. An elongated element (23, 23', 23'') is arranged in the guide element cavity (20) for sliding engagement with said pivot plug (6) so that a movement of the pivot plug (6) around a pivot axis A moves the pivot plug (6) in a direction along the pivot axis A. Also provided is a hinge that comprises the hinge element.

IPC 8 full level

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CPC (source: EP)

E05D 11/1014 (2013.01); **E05F 1/065** (2013.01); **E05D 7/02** (2013.01); **E05D 7/081** (2013.01); **E05Y 2900/114** (2013.01); **E05Y 2900/132** (2013.01)

Citation (applicant)

- EP 1746921 B1 20100414 - INREDNINGSGLAS SKANDINAVIEN AB [SE]
- US 5613276 A 19970325 - FRANZ GEORGE W [US]

Citation (search report)

- [XAY] DE 202006010981 U1 20061221 - SEAWELL S A [LU]
- [X] EP 0386342 A1 19900912 - HUEPPE GMBH & CO [DE]
- [Y] EP 0693607 A1 19960124 - COATBRIDGE LTD [GB]

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