

Title (en)

A coplanar sliding wing door construction, particularly for wardrobes and the like

Title (de)

Koplanare Schiebeschwingtürkonstruktion, insbesondere für Kleiderschränke und dergleichen

Title (fr)

Construction de battant de porte coulissante coplanaire, en particulier pour penderies et similaires

Publication

**EP 2241706 A1 20101020 (EN)**

Application

**EP 10157689 A 20100325**

Priority

IT MI20090612 A 20090415

Abstract (en)

A coplanar sliding wing door construction, particularly for wardrobes and the like, characterized in that said construction comprises at least two wing elements (2), which, in a closed position thereof, are coplanar with respect to one another and close an inner space of a said wardrobe or the like, said wing elements (2) being supported by a supporting and handling device which extends substantially through an overall width of said inner space of said wardrobe, and comprising a base plate (5) which, at a top thereof, defines said inner space or wardrobe; each said wing element (2) being supported by a supporting bracket (7), which is slidably coupled to said base plate (5), to longitudinally slide along said base plate (5); said supporting bracket (7) being coupled to said base plate (5) by a single coupling carriage assembly (10) sliding on rail elements (12,13) made rigid with said base plate (5); said supporting bracket (7) being rigidly coupled to said sliding carriage (10) by a swinging coupling (14) fixed to a cross slider assembly (15) and through an end small carriage (21).

IPC 8 full level

**E05D 15/10** (2006.01)

CPC (source: EP)

**E05D 15/10** (2013.01); **E05D 15/1042** (2013.01); **E05D 2015/1026** (2013.01); **E05D 2015/1039** (2013.01); **E05D 2015/1055** (2013.01); **E05Y 2201/412** (2013.01); **E05Y 2201/488** (2013.01); **E05Y 2201/64** (2013.01); **E05Y 2800/102** (2013.01); **E05Y 2800/73** (2013.01); **E05Y 2900/20** (2013.01)

Citation (search report)

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- [Y] US 2999267 A 19610912 - STERLING JOHN G, et al
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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA ME RS

DOCDB simple family (publication)

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