

Title (en)

Retaining assembly for sliding door and corresponding installation

Title (de)

Blockiereinheit für Schiebetür, und entsprechende Anlage

Title (fr)

Ensemble de retenue pour porte coulissante et installation correspondante

Publication

EP 2597241 B1 20160601 (FR)

Application

EP 12193691 A 20121121

Priority

FR 1160686 A 20111123

Abstract (en)

[origin: EP2597241A1] The assembly has a transmission system (31) for exerting retaining force (F2) on a sliding door (11) and performing displacement from a rest position to a retaining position when the door is moved from a closed position to an open position. The system performs another displacement from the retaining position to a release position under action of reaction force (F3) when the door is in the open position. A delay element (29) co-operates with the system to slow down the latter displacement such that the latter displacement is carried out in a retaining period.

IPC 8 full level

E05C 17/60 (2006.01); **E05F 1/00** (2006.01); **E05F 1/02** (2006.01); **E05F 1/08** (2006.01); **E05F 5/06** (2006.01)

CPC (source: EP)

E05C 17/60 (2013.01); **E05F 1/008** (2013.01); **E05F 1/025** (2013.01); **E05F 1/08** (2013.01); **E05F 1/16** (2013.01); **E05F 5/06** (2013.01); **E05Y 2201/218** (2013.01); **E05Y 2201/232** (2013.01); **E05Y 2900/102** (2013.01)

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EP 2597241 A1 20130529; **EP 2597241 B1 20160601**; FR 2982897 A1 20130524; FR 2982897 B1 20140718; RU 2012149946 A 20140527

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