

Title (en)
Locking hinge

Title (de)
Verriegelungsscharnier

Title (fr)
Blocage de charnière

Publication
EP 2385203 B1 20130828 (EN)

Application
EP 11005229 A 20110328

Priority
• EP 11002532 A 20110328
• IT ME20100009 A 20100504

Abstract (en)
[origin: EP2385202A1] A hinge is described, adapted to allow locking mobile frameworks and to operate as blind-stopper, window-stopper, opening restrictor, anti-theft device, door-stopper; the hinge is composed of a male hinge component (1, 1', 1", 1"', 1''''') and a female hinge component (2, 2', 2'', 2''', 2''''') adapted to be operatively coupled with the male hinge component (1, 1', 1", 1"', 1'''''), that is equipped with a pin (6, 6', 6'', 6''', 6''''') that is partially shaped and partially smooth, while the female hinge component (2, 2', 2'', 2''', 2''''') is equipped with a bush (1, 7', 7'', 7''', 7''''') shaped in order to allow, through the coupling with the shaped pin (6, 6', 6'', 6''', 6'''''), an on-off latch movement of the hinge with consequent locking of the mobile framework in a plurality of positions in a range of rotation from 0° to 180° of the mobile framework around the hinge.

IPC 8 full level
E05D 11/10 (2006.01); **E05D 7/00** (2006.01)

CPC (source: EP)
E05D 11/1007 (2013.01); **E05D 11/1014** (2013.01); **E05D 5/0238** (2013.01); **E05D 5/10** (2013.01); **E05D 11/06** (2013.01); **E05D 11/1078** (2013.01); **E05D 2005/106** (2013.01); **E05Y 2600/10** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Cited by
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