

Title (en)
HINGE FOR WINDOWS, DOORS OR SIMILAR

Publication
EP 0421126 B1 19930728 (DE)

Application
EP 90116721 A 19900831

Priority
DE 8911831 U 19891004

Abstract (en)
[origin: EP0421126A1] There is proposed for windows and doors and the like a hinge 3 having a frame-joint part 6 carrying a hinge pin 9 and a wing-joint part 10 having a hinge sleeve 11, especially a turn-and-tilt corner bearing with a corner-bearing block located on the frame and with a corner plate located on the wing, in which hinge the longitudinal axis 17 of the hinge sleeve 11 located on the wing has a position 15 inclined at an acute angle relative to the adjacent wing leg 16 in the direction of the wing plane. The aim of these measures is to prevent contact between the moved plastic caps or paint layers and the adjacent surfaces of the fitting parts during the movement of opening and closing the window and door wings or the like. This is to forestall the occurrence of scrape marks on the plastic caps and the undesirable jumping off of these from the operating parts of the hinges and to counteract the scraping off of the paint layer. <IMAGE>

IPC 1-7
E05D 5/10; **E05D 15/52**

IPC 8 full level
E05D 3/02 (2006.01); **E05D 5/10** (2006.01); **E05D 15/52** (2006.01)

CPC (source: EP)
E05D 3/02 (2013.01); **E05D 5/10** (2013.01); **E05D 15/5214** (2013.01); **E05D 2005/106** (2013.01); **E05Y 2900/148** (2013.01)

Cited by
EP0628687A1; EP0628690A1; US5964012A; EP1531226A3; GB2262309A; GB2262309B

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