

Title (en)  
Tilt-swing wing

Title (de)  
Kippschwenkflügel

Title (fr)  
Panneau ouvrant et pivotant

Publication  
**EP 0570945 B2 20051214 (DE)**

Application  
**EP 93108187 A 19930519**

Priority  
DE 4216689 A 19920520

Abstract (en)  
[origin: EP0570945A1] What is provided is a hinge joint (4, 5), installed in a concealed manner, for tilting and pivoting wings (2) of windows and doors having a wing overlap (6, 22), in which hinge joint the pivot pin (12, 43) is arranged concealed in the region of the wing overlap, specifically in an interruption (8) of the seal (7) in the case of a metal frame (2) or in a recess (23) on the inside of the wing overlap (22) in the case of wooden or plastic windows (21), the interruption or recess terminating in both cases at a distance from the top edge or bottom edge of the wing overlap (6, 22), the said distance corresponding approximately to the width of the wing overlap itself. <IMAGE>

IPC 1-7  
**E05D 15/52**; **E06B 3/34**

IPC 8 full level  
**E05D 15/52** (2006.01); **E06B 3/34** (2006.01)

CPC (source: EP)  
**E05D 15/5211** (2013.01); **E06B 3/341** (2013.01); **E05Y 2900/148** (2013.01)

Cited by  
EP1881144A1; EP1757767A1; EP2392756A3; EP0924377A1; FR2772823A1; EP1256682A1; US7996960B2; DE10235609A1; DE10235609B4; DE20005277U1; EP1267025A2; EP2392756A2; DE102010029664A1; WO2004043799A1

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