

Title (en)

PLANAR SKYLIGHT OPENER

Publication

EP 0416149 B1 19930825 (DE)

Application

EP 89116507 A 19890907

Priority

EP 89116507 A 19890907

Abstract (en)

[origin: EP0416149A1] There is provided, for use in an outwardly opening skylight wing (21), a planar skylight opener (25), of which the bearing block (4) fastenable to the inner face of the frame has an upwardly open receptacle for a coupling part (10) connectable to the actuating rod (3), and the actuating rod (3) itself has, at a distance from and offset relative to this, a separate receptacle for the articulation end of the scissor member (5), there being used as a scissor member (5) a toggle-joint scissor mechanism (7, 8) having a guide slot (9), into which an actuating pin (11) provided on the coupling part (10) engages from below. <IMAGE>

IPC 1-7

E05F 11/24

IPC 8 full level

E05F 11/16 (2006.01); **E05F 11/24** (2006.01)

CPC (source: EP)

E05F 11/16 (2013.01); **E05F 11/24** (2013.01); **E05Y 2900/154** (2013.01)

Cited by

ITTO20130563A1; EP2821579A1; US9512658B2

Designated contracting state (EPC)

DE GB NL

DOCDB simple family (publication)

EP 0416149 A1 19910313; EP 0416149 B1 19930825; DE 58905401 D1 19930930

DOCDB simple family (application)

EP 89116507 A 19890907; DE 58905401 T 19890907