

Title (en)  
CORNER BEARING

Title (de)  
ECKLAGER

Title (fr)  
PALIER D'ANGLE

Publication  
**EP 4045745 A1 20220824 (DE)**

Application  
**EP 20807006 A 20201112**

Priority  
• DE 102019134786 A 20191217  
• EP 2020081935 W 20201112

Abstract (en)  
[origin: WO2021121804A1] The invention relates to a corner bearing for a window comprising: a base plate, which is designed to be fastened in a corner of a frame of the window, which corner is formed by converging C-shaped profile elements; and a coupling device, which is connected to the base plate and can be coupled to a sash of the window in order to movably mount said sash on the frame. A clamping bracket of the corner bearing comprises a first clamping leg extending in a first longitudinal direction, for fastening the base plate to a horizontal profile element of the frame, and a second clamping leg angled with respect to the first clamping leg and extending in a second longitudinal direction, for fastening the base plate to a vertical profile element of the frame. The first clamping leg is arranged on a back side of the base plate facing away from the coupling device and is mounted for rotation about an axis of rotation between an insertion position and a clamping position. In the insertion position, the first clamping leg can be inserted into a groove of the horizontal profile element. In the clamping position, the first clamping leg engages behind webs of the horizontal profile element. The first clamping leg can be pulled toward the base plate in the direction of the axis of rotation by means of an adjusting device in order to clampingly fasten the base plate while the first clamping leg is in the clamping position.

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

CPC (source: EP)  
**E05D 5/0238** (2013.01); **E05D 15/5214** (2013.01); **E05Y 2600/502** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 102019134786 A1 20210617**; CN 114846214 A 20220802; EP 4045745 A1 20220824; EP 4045745 B1 20240117; PL 4045745 T3 20240527; WO 2021121804 A1 20210624

DOCDB simple family (application)  
**DE 102019134786 A 20191217**; CN 202080088524 A 20201112; EP 2020081935 W 20201112; EP 20807006 A 20201112; PL 20807006 T 20201112