

Title (en)  
SWIVEL JOINT FOR A WOODEN WORK BUCK

Title (de)  
DREHGELENK FÜR EINEN HOLZARBEITSBOCK

Title (fr)  
PIVOT POUR UN SUPPORT D'USINAGE DU BOIS

Publication  
**EP 3846971 C0 20230614 (DE)**

Application  
**EP 19759493 A 20190822**

Priority  
• AT 507512018 A 20180903  
• AT 2019060266 W 20190822

Abstract (en)  
[origin: WO2020047567A1] The invention relates to a swivel joint (1) for movably connecting two beams of a work buck (14), wherein the swivel joint (1) has a first element (2) that is connectable to one of the beams (4), and a second element (3) that is connectable to the other beam (4), wherein the two elements (2, 3) are connected to at least one bolt (5) such that the two elements can rotate about an axis of rotation of the bolt (5) relative to one another. The aim of the invention is to increase robustness and to simplify operability. This aim is achieved, according to the invention, in that the two elements (2, 3) are connected to one another in a frictionally locking manner by means of an elastic deformation of at least one spring component such that a rotating of the first element (2) relative to the second element (3) requires a predetermined torque.

IPC 8 full level  
**B25H 1/06** (2006.01)

CPC (source: AT EP)  
**B25H 1/06** (2013.01 - AT EP)

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

Participating member state (EPC – UP)  
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)  
**WO 2020047567 A1 20200312**; AT 521663 A1 20200315; EP 3846971 A1 20210714; EP 3846971 B1 20230614; EP 3846971 C0 20230614

DOCDB simple family (application)  
**AT 2019060266 W 20190822**; AT 507512018 A 20180903; EP 19759493 A 20190822