

Title (en)  
PROCESSING UNIT AND PROCESSING DEVICE

Title (de)  
VERARBEITUNGSEINHEIT UND VERARBEITUNGSVORRICHTUNG

Title (fr)  
UNITÉ DE TRAITEMENT ET DISPOSITIF DE TRAITEMENT

Publication  
**EP 3017891 A1 20160511 (EN)**

Application  
**EP 14866917 A 20140930**

Priority  
• JP 2013251298 A 20131204  
• JP 2013251280 A 20131204  
• JP 2014004995 W 20140930

Abstract (en)  
There is provided a machining unit (10) that machines a rod-shaped member (W). The machining unit (10) includes: a first unit (23) including a first split die portion on an upper side, out of upper and lower split die portions that form a pair and include a bending channel that bends the rod-shaped member (W), and a first clamp portion on an upper side, out of upper and lower clamp portions that form a pair and hold the rod-shaped member inserted into the bending channel; a second unit (22) including a second split die portion on a lower side out of the upper and lower split die portions that form a pair and a second clamp portion on a lower side out of the upper and lower clamp portions that form a pair; a pressure unit (30) including a holding channel that holds the rod-shaped member in the bending channel from an outer circumferential side of the bending channel; and an opening-closing unit (69) that opens and closes the first unit (23), the second unit (22), and the pressure unit (30) in three different directions with respect to a setting center (C) that is a position of a center axis of the rod-shaped member (W) in a state where the rod-shaped member (W) is set the bending channel.

IPC 8 full level  
**B21D 7/025** (2006.01)

CPC (source: EP US)  
**B21D 7/024** (2013.01 - EP US)

Cited by  
CN106799434A

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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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