

Title (en)  
Vacuum holder

Title (de)  
Vakuumspannvorrichtung

Title (fr)  
Support utilisant le vide

Publication  
**EP 1618996 A1 20060125 (DE)**

Application  
**EP 04016829 A 20040716**

Priority  
EP 04016829 A 20040716

Abstract (en)  
The vacuum clamping device has a vacuum clamping table (1) with suction apertures (4) and a pressing device (2) movable over the table in two directions. A control device opens the valves between the suction apertures in a certain region, when sensors produce a signal that the pressing device is passing over this region.

IPC 8 full level  
**B25B 11/00** (2006.01)

CPC (source: EP)  
**B25B 11/005** (2013.01)

Citation (search report)  
• [A] US 5364083 A 19941115 - ROSS RICHARD G [US], et al  
• [A] EP 0339595 A2 19891102 - KOUKAL ANTON

Cited by  
AT511536A1; AT511536B1; TWI409133B

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 1618996 A1 20060125; EP 1618996 B1 20070822; DE 502004004731 D1 20071004; ES 2293130 T3 20080316**

DOCDB simple family (application)  
**EP 04016829 A 20040716; DE 502004004731 T 20040716; ES 04016829 T 20040716**