

Title (en)  
HIGH SPEED VERTICAL PROCESSOR

Title (de)  
HOCHGESCHWINDIGKEITSVERTIKALBEARBEITUNGSVORRICHTUNG

Title (fr)  
PROCESSEUR VERTICAL HAUTE VITESSE

Publication  
**EP 1641595 A1 20060405 (EN)**

Application  
**EP 03742436 A 20030707**

Priority  
US 0321218 W 20030707

Abstract (en)  
[origin: WO2005014226A1] A vertical processor (10) for processing parts by subjecting the parts to rotational and centrifugal motion with abrasive media. The processor includes an outer drum (32), and a plurality of inner containers (34) positionned within the outer drum. The inner containers are driven into engagement with the inner surface of the outer drum by centrifugal motion. Each container has an open top. A drive system centrifugally drives the inner containers within the outer drum. A lid (62) is removably engaged with each container for closing the container. A lifting mechanism is attached to each lid for lifting the lids off of the container.

IPC 1-7  
**B24B 31/02**

IPC 8 full level  
**B24B 31/02** (2006.01)

CPC (source: EP US)  
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DOCDB simple family (publication)  
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