

Title (en)  
FEEDING DEVICES IN AN ABRASIVE BLASTING MACHINE

Publication  
**EP 0100944 A3 19851023 (DE)**

Application  
**EP 83107193 A 19830722**

Priority  
CH 490482 A 19820816

Abstract (en)  
[origin: EP0100944A2] 1. Conveyor means for a centrifugal blasting machine for cylinder blocks or similar workpieces with at least one blasting chamber and with a loading and unloading station, in which the conveyor means (2, 50) has workpiece reception means (9), each mounted in two opposite supports (7, 7a, 7b) and is rotatable about a rotation axis (13), whilst there is at least one clamping device (11), characterized in that a workpiece holder (10) connecting one of the two supports (7, 7a, 7b) is provided, that the clamping device (11) has at least one clamping shoe (16) located on a pivoted lever (15) and tensioned by means of a force accumulator (18, 18a), said clamping shoe pressing the workpiece or workpieces (3) against the workpiece holder (10), the pivoted lever (15) having at least one working surface (20) on which, at the loading and unloading station, acts an actuator (22) for raising the clamping shoe (16).

IPC 1-7  
**B24C 3/08**

IPC 8 full level  
**B24C 3/08** (2006.01)

CPC (source: EP)  
**B24C 3/083** (2013.01)

Citation (search report)  
• [A] CH 529614 A 19721031 - FISCHER AG GEORG [CH]  
• [A] GB 1176560 A 19700107 - PANGBORN CORP [US]  
• [A] DE 2020516 A1 19711125 - WALKER HELEN H [US]  
• [A] GB 1242933 A 19710818 - BADISCHE MASCHF GMBH [DE]

Cited by  
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