

Title (en)  
Apparatus for washing machined workpieces.

Title (de)  
Vorrichtung zum Waschen von Werkstücken.

Title (fr)  
Dispositif de lavage de pièces usinées.

Publication  
**EP 0114424 A2 19840801 (EN)**

Application  
**EP 83201715 A 19831205**

Priority  
IT 5287283 U 19830124

Abstract (en)  
An apparatus for washing machined workpieces comprises a wash chamber for the workpiece, which is positioned on a table mobile in such a manner as to orientate the various faces of the workpiece in front of a wash nozzle; the nozzle is mounted on a robot which is controlled by a numerical control system and is constituted by a set of mutually hinged or otherwise mobile arms of such a number as to enable the nozzle to undergo a sequence of spatial rotary and traversing movements sufficient to enable it to reach every part of the workpiece to be washed.

IPC 1-7  
**B08B 3/02**

IPC 8 full level  
**B08B 3/02** (2006.01); **B23Q 11/00** (2006.01)

CPC (source: EP)  
**B08B 3/02** (2013.01)

Cited by  
EP1002589A1; US11318506B2; US5377913A; EP2075086A1; EP0666117A1; EP4079420A1; EP0353751A1; US4977968A; EP0436421A1; FR2655887A1; EP0341388A3; DE4244693A1; DE4220927A1; EP3260208A1; ITUA20164569A1; EP0496983A1; EP2246129A3; US2016167147A1; CN111906068A; US8034191B2; US9592538B2; DE102010028489A1; EP0824973A3; FR3051694A1; EP3315217A1; WO2006077037A1; WO9309880A1; WO2010062894A1; EP2566632B2

Designated contracting state (EPC)  
AT BE CH DE FR GB LI LU NL SE

DOCDB simple family (publication)  
**EP 0114424 A2 19840801; EP 0114424 A3 19870506**; IT 8352872 V0 19830124; JP S6067184 U 19850513

DOCDB simple family (application)  
**EP 83201715 A 19831205**; IT 5287283 U 19830124; JP 19162283 U 19831214