

Title (en)  
Cleaning machine

Title (de)  
Reinigungsmaschine

Title (fr)  
Machine de nettoyage

Publication  
**EP 2283939 A1 20110216 (DE)**

Application  
**EP 10165545 A 20100610**

Priority  
DE 102009037188 A 20090812

Abstract (en)  
The machine (1) has a feeding station and a dispensing station accommodated with a housing (2). The housing includes two side walls (3) that are arranged opposite to each other, and the dispensing station is formed as a dispensing module (2.1). The dispensing module comprises an exhaust conveyor. The feeding station is formed as feeding module, and side wall parts (3.3, 3.4) of the side walls are separately connected with each other through a side point that is passed in a horizontal direction. An insulating material i.e. plastic rail pad, is arranged between the side wall parts.

Abstract (de)  
Es wird eine Reinigungsmaschine (1) für Behälter (12) beschrieben, die ein Gehäuse (2) enthält, in dem unterschiedliche Behandlungsstationen, einschließlich einer Aufgabestation (13) und einer Abgabestation (14) untergebracht sind, wobei das Gehäuse (2) zwei einander gegenüberliegende Seitenwände (3) aufweist. Um die Montage der Reinigungsmaschine zu erleichtern, wird ein modularer Aufbau vorgeschlagen, wobei wenigstens die Abgabestation (14) als Modul (2.1) ausgebildet ist.

IPC 8 full level  
**B08B 9/44** (2006.01)

CPC (source: EP US)  
**B08B 9/44** (2013.01 - EP US)

Citation (applicant)  
• DE 102005018382 A1 20061026 - KRONES AG [DE]  
• DE 102007019378 A1 20081127 - KHS AG [DE]  
• DE 102007041251 A1 20090305 - KHS AG [DE]

Citation (search report)  
• [XY] DE 3534410 A1 19860619 - NAGEMA VEB K [DD]  
• [X] DE 3413797 A1 19851128 - SILBERZAHN HELMUT [DE]  
• [X] DE 10112312 A1 20020919 - HILDEBRAND AG AADORF MASCHF [CH]  
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• [X] DE 3314627 A1 19841025 - SEITZ ENZINGER NOLL MASCH [DE]  
• [X] JP S56142186 A 19811106 - SHIBUYA KOGYO CO LTD  
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Designated contracting state (EPC)  
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Designated extension state (EPC)  
BA ME RS

DOCDB simple family (publication)  
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DOCDB simple family (application)  
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