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adhesive scraper (109) in operative coupling with the glue roller (101); the rotation axis of glue roller (101) substantially identifies (see Figure 4), with stationary adhesive distributor bar (102), a symmetry plan (S) of the support structure (116); the support structure (116) defining at least two seats (117a, 117b) arranged symmetrically with respect to the symmetry plan (S) and adapted to receive and support the adhesive scraper (109), so that the gluing unit (100) can be assembled in either right-hand or left-hand configuration.

This diagram shows an exploded perspective view of a mechanical assembly. The main body is a rectangular block (116) with a top surface (114) and a front face (112). A cylindrical component (103) is mounted on the top surface, secured by a bolt (101) and a nut (115a). A flange (102) is attached to the bottom of the cylinder. A bracket (111) is mounted on the front face of the main body, secured by a bolt (115b). A component (118a) is mounted on the bracket, secured by a bolt (118b). A component (109) is mounted on the front face of the main body, secured by a bolt (110). A component (124) is mounted on the front face of the main body, secured by a bolt (125). A component (124') is mounted on the front face of the main body, secured by a bolt (125). A component (108) is mounted on the front face of the main body, secured by a bolt (108). A component (119) is mounted on the front face of the main body, secured by a bolt (119).



## EUROPEAN SEARCH REPORT

Application Number  
EP 12 19 9786

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	DE 202 20 132 U1 (KRONES AG [DE]) 15 April 2004 (2004-04-15) * paragraphs [0018], [0019]; figure 1 * -----	1,8	INV. B65C9/22
A	DE 20 59 234 A1 (ENZINGER UNION WERKE AG) 10 August 1972 (1972-08-10) * page 9 - page 10, line 8 * * page 10, line 26 - page 11, line 4; figures 1,2 * -----	1,8	
A	DE 10 2006 017365 A1 (KHS AG [DE]) 18 October 2007 (2007-10-18) * abstract *; figures 1-5 * -----	1,8	
A	DE 10 2008 023265 A1 (KHS AG [DE]) 19 November 2009 (2009-11-19) * abstract *; figure 2 * -----	1,8	
A	DE 33 00 008 A1 (JAGENBERG AG [DE]) 10 November 1983 (1983-11-10) * page 14, line 19 - line 28; figure 4 * -----	1,8	
A	EP 1 077 178 A1 (KHS MASCH & ANLAGENBAU AG [DE] KHS MASCHINEN UND ANLAGENBAUAG [DE]) 21 February 2001 (2001-02-21) * paragraph [0008]; figure * -----	1,8	TECHNICAL FIELDS SEARCHED (IPC)  B65C
A	GB 2 174 021 A (KRONSEDER HERMANN) 29 October 1986 (1986-10-29) * abstract *; figure 2 * -----	1,8	
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 7 June 2013	Examiner Wartenhorst, Frank
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>			

3  
EPO FORM 1503 03.82 (P04C01)



Application Number

EP 12 19 9786

**CLAIMS INCURRING FEES**

The present European patent application comprised at the time of filing claims for which payment was due.

☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):

☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

**LACK OF UNITY OF INVENTION**

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

☒ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

☐ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

☐ The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).



**LACK OF UNITY OF INVENTION  
SHEET B**

Application Number  
EP 12 19 9786

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-7

A gluing unit.

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2. claims: 8-11

An adhesive scraper.

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 12 19 9786

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

07-06-2013

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82