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(54) **Machine for the surface treatment of textiles**

(57) Machine for the surface treatment of textiles, comprising: a base (18), a plurality of operating units (2) associated with said base (18), each unit being provided

for carrying out in succession the treatment of the fabric (4), at least a pneumatic cooling device (1) which operates the cooling of the fabric (4) at an intermediate position between at least a pair of said operating units (2).

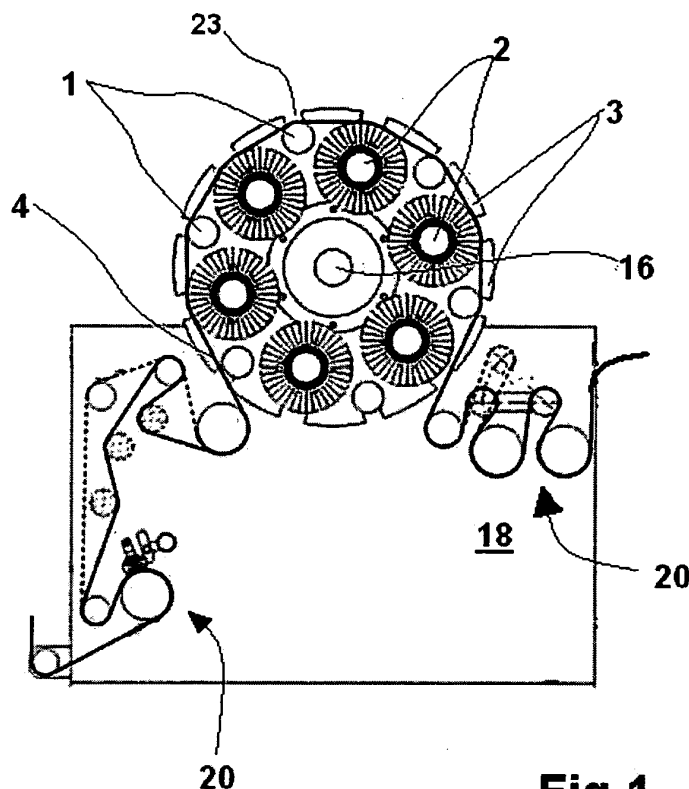


Fig.1



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EUROPEAN SEARCH REPORT

Application Number
EP 07 01 1495

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	JP 04 091253 A (IGARASHI MASAHIRO) 24 March 1992 (1992-03-24) * the whole document *	1-3,8,18	INV. D06C11/00 D06C7/00
A	EP 1 473 401 A (LAFFER SPA [IT]) 3 November 2004 (2004-11-03) * paragraphs [0003], [0012], [0021] *	1-18	
A	US 6 141 842 A (GARDNER JOSEPH M [US] ET AL) 7 November 2000 (2000-11-07) * column 2, lines 33-46; figures 1,2 * * column 3, lines 13-34 * * column 5, lines 25-34 *	1-18	
A	US 5 815 896 A (DISCHLER LOUIS [US]) 6 October 1998 (1998-10-06) * column 5, lines 52-59 *	1-18	
A	EP 1 253 232 A2 (LAFFER SPA [IT]) 30 October 2002 (2002-10-30) * paragraphs [0008], [0036] *	1-18	
A	DE 601 858 C (ALFRED GERLACH) 25 August 1934 (1934-08-25) * the whole document *	1,7,8,11	TECHNICAL FIELDS SEARCHED (IPC) D06C
A	DE 19 30 115 A1 (VEPA AG) 23 December 1970 (1970-12-23) * page 2, paragraph 6 - page 3, paragraph 2; claims 5,6 *	1,7,8,11	
A	DE 16 35 358 A1 (VEPA AG) 16 June 1971 (1971-06-16) * page 4, paragraph 4 *	1,7,8,11	
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 29 August 2007	Examiner Bichi, Marco
CATEGORY OF CITED DOCUMENTS 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 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 & : member of the same patent family, corresponding document			

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EPC FORM 1503 03.82 (P04C01)

**CLAIMS INCURRING FEES**

The present European patent application comprised at the time of filing more than ten claims.

- ☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims 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 the first ten claims.

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:

1-18



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**LACK OF UNITY OF INVENTION
SHEET B**

Application Number
EP 07 01 1495

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: 1-18

machine for the surface treatment of textiles including a base, a plurality of operating units and at least a pneumatic cooling device

2. claims: 19-22

apparatus for cooling a fabric comprising a rotary cylinder with microperforations, a rotary joint on an end of the cylinder and a pulley on the other end of the cylinder

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

EP 07 01 1495

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.

29-08-2007

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