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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- of inventorship (Rule 4.17(iv))

Published:

- with international search report

[Continued on next page]

(54) Title: AN EXTRACTION DEVICE PROVIDED WITH AN OVERTURNING AND WASHING SYSTEM, AND RELATIVE MACHINE

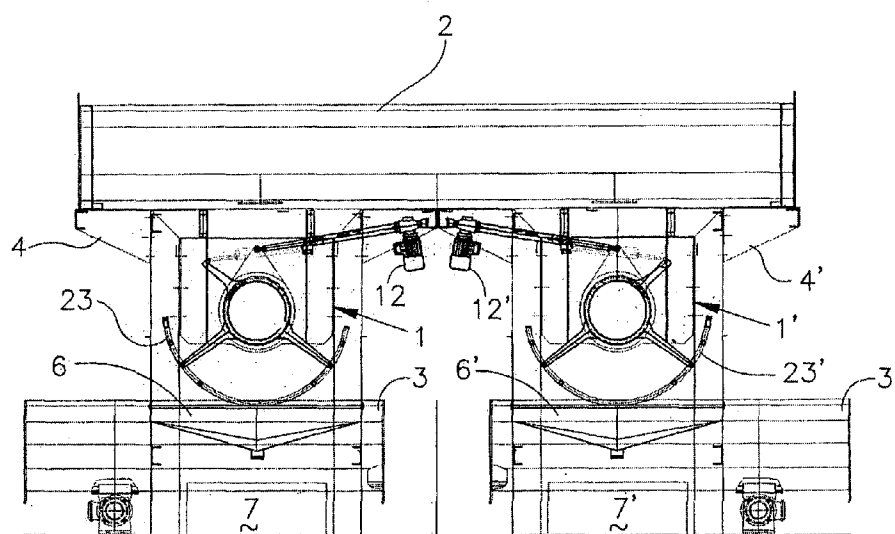


FIG. 7

(57) Abstract: An extraction device (1) and a respective modular machine, for the extraction of olive oil from an olive paste by means of percolation, wherein, the improvement consists, in the first place, in the fact that the extraction device (1) has been equipped with an overturning/tilting and washing system for washing the same, to facilitate its maintenance and washing, and in that the machine is conceived in a way that its various components-modules may be arranged/distributed in the most convenient manner in one or more installation rooms by virtue of the modularity of this machine.

WO 2008/117325 A3



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

INV. C11B1/10 B07B1/55 B08B3/02 B01D41/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

B01D B07B B08B C11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 126 262 A (RAEDT JEAN DE [BE]) 8 May 1919 (1919-05-08) page 1, line 5 - line 18 page 2, line 3 - line 41; figures -----	1-4,6,7
X	GB 559 045 A (L VON ROLL AG FUER KOMMUNALE A; EGON BOEHM) 2 February 1944 (1944-02-02) page 2, left-hand column, line 58 - right-hand column, line 88 page 3, left-hand column, line 5 - line 24; claims; figures ----- -/-	1-7

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

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Name and mailing address of the ISA/

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INTERNATIONAL SEARCH REPORT

International application No

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 913 016 A (TECHNOCHÉMIE A G MASCHINENFABR) 27 August 1946 (1946-08-27) page 1, left-hand column, line 10 - line 22 page 2, right-hand column, line 91 - page 3, right-hand column, line 25; figures -----	1-7
X	DE 44 43 091 C1 (METALLGESELLSCHAFT AG [DE]) 25 January 1996 (1996-01-25) column 5, line 47 - column 6, line 1; figures -----	1-4,6,7
X	US 2 734 635 A (L. HOLZENTHAL) 14 February 1956 (1956-02-14) column 2, line 4 - line 26; claims; figures -----	1-4
A	US 3 058 830 A (GEORGE CHRISTIANSON) 16 October 1962 (1962-10-16) figures -----	1-4,6,7

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IT2008/000165

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers allsearchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-7

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-7

rotatable extraction device with means for its rotation

2. claims: 8-14

Combination of an extraction device and a liquid-jet washing system

3. claims: 15-21

modular machine

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 126262	A	08-05-1919	NONE	
GB 559045	A	02-02-1944	NONE	
FR 913016	A	27-08-1946	NONE	
DE 4443091	C1	25-01-1996	NONE	
US 2734635	A	14-02-1956	NONE	
US 3058830	A	16-10-1962	NONE	