



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 80 06 99

Classification of the application (IPC):
D21B 1/14, D21B 1/22, D21D 1/30

Technical fields searched (IPC):
D21B, D21D

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	US 4082233 A (REINHALL ROLF BERTIL) 04 April 1978 (1978-04-04) * column 3 - columns 43-62; figure 2 *	1-26
A	US 3921918 A (PETERSON VIKING PER) 25 November 1975 (1975-11-25) * column 2 - columns 33-68; figure *	1-26
A	CA 1125077 A (ENSO GUTZEIT OY) 08 June 1982 (1982-06-08) * paragraphs [0005], [0006]; figure 1 *	1-26
A	US 2003065453 A1 (JOHANSSON OLA M [US]) 03 April 2003 (2003-04-03) * paragraphs [0019], [0097], [0107]; figure 4 *	1-26
A	US 4283252 A (REINHALL ROLF B) 11 August 1981 (1981-08-11) * column 3, line 66 - column 4, line 14; figures *	1-26

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 14 May 2024	Examiner von Mittelstaedt, A
------------------------------	---	---------------------------------

CATEGORY OF CITED DOCUMENTS

- | | |
|---|--|
| X: particularly relevant if taken alone | P: intermediate document |
| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention |
| A: technological background | E: earlier patent document, but published on, or after the filing date |
| O: non-written disclosure | D: document cited in the application |
| & : member of the same patent family, corresponding document | L: document cited for other reasons |

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 80 06 99

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 14-05-2024
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4082233	A	04-04-1978	AU 497641 B2 21-12-1978
			BR 7603546 A 04-01-1977
			DE 2622487 A1 09-12-1976
			FI 761520 A 05-12-1976
			FR 2313498 A1 31-12-1976
			GB 1518904 A 26-07-1978
			JP S51149901 A 23-12-1976
			NZ 181047 A 20-06-1978
			SE 403916 B 11-09-1978
			US 4082233 A 04-04-1978
US 3921918	A	25-11-1975	AT 333582 B 25-11-1976
			AU 475744 B2 02-09-1976
			CA 1004078 A 25-01-1977
			DE 2442627 A1 27-03-1975
			FI 229774 A 07-03-1975
			FR 2243297 A1 04-04-1975
			JP S5053601 A 12-05-1975
			JP S5245801 B2 18-11-1977
			NO 142002 B 03-03-1980
			SE 386694 B 16-08-1976
CA 1125077	A	08-06-1982	CA 1125077 A 08-06-1982
			FI 60416 B 30-09-1981
US 2003065453	A1	03-04-2003	NONE
US 4283252	A	11-08-1981	BR 7701695 A 08-11-1977
			CA 1065663 A 06-11-1979
			DE 2711567 A1 22-09-1977
			FI 770862 A 20-09-1977
			FR 2344666 A1 14-10-1977
			GB 1572648 A 30-07-1980
			JP S5310702 A 31-01-1978
			JP S6035473 B2 14-08-1985
			NO 148078 B 25-04-1983
			SE 419659 B 17-08-1981
			US 4283252 A 11-08-1981
			US 4457804 A 03-07-1984