



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 86 67 44

Classification of the application (IPC):
D21C 7/10, D21C 7/14, D21C 11/10, D21C 3/22, D21C 3/24

Technical fields searched (IPC):
D21C

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	WO 2006037860 A1 (METSO PAPER INC [FI]; HERNESNIEMI LASSE [FI] ET AL.) 13 April 2006 (2006-04-13) * the whole document *	1-6
A	WO 9632531 A1 (KAMYR INC [US]) 17 October 1996 (1996-10-17) * the whole document *	1-6
A	US 4897157 A (ELMORE CARL L [US] ET AL) 30 January 1990 (1990-01-30) * the whole document *	1-6
A	WO 2008057040 A1 (METSO FIBER KARLSTAD AB [SE]; SNEKKENES VIDAR [SE]) 15 May 2008 (2008-05-15) * the whole document *	1-6
A	WO 2015132469 A1 (ANDRITZ OY [FI]) 11 September 2015 (2015-09-11) * the whole document *	1-6
A	WO 2007073333 A1 (METSO FIBER KARLSTAD AB [SE]; SNEKKENES VIDAR [SE] ET AL.) 28 June 2007 (2007-06-28) * the whole document *	1-6

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 Munich	Date of completion of the search 10 July 2019	Examiner Karlsson, Lennart
---------------------------	--	-------------------------------

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 16 86 67 44

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 10-07-2019
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
WO 2006037860 A1	13-04-2006	CA 2581923 A1 CN 101068977 A EP 1797235 A1 FI 20041288 A US 2007256801 A1 WO 2006037860 A1	13-04-2006 07-11-2007 20-06-2007 05-04-2006 08-11-2007 13-04-2006
WO 9632531 A1	17-10-1996	AU 4407596 A CA 2217694 A1 FI 973852 A JP 3576562 B2 JP 2001510510 A US 6306252 B1 WO 9632531 A1	30-10-1996 17-10-1996 08-12-1997 13-10-2004 31-07-2001 23-10-2001 17-10-1996
US 4897157 A	30-01-1990	NONE	
WO 2008057040 A1	15-05-2008	BR PI0718575 A2 CN 101535562 A EP 2265759 A1 JP 5130302 B2 JP 2010509515 A SE 530332 C2 US 2010071861 A1 WO 2008057040 A1	23-12-2014 16-09-2009 29-12-2010 30-01-2013 25-03-2010 06-05-2008 25-03-2010 15-05-2008
WO 2015132469 A1	11-09-2015	EP 3114274 A1 FI 127386 B US 2017016180 A1 WO 2015132469 A1	11-01-2017 30-04-2018 19-01-2017 11-09-2015
WO 2007073333 A1	28-06-2007	SE 528574 C2 WO 2007073333 A1	19-12-2006 28-06-2007