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(54) **FEATURES TO PREVENT CROSS-CONTAMINATION OF ENDOSCOPE FROM REPROCESSING SYSTEM**

(57) A reprocessing system includes a decontamination basin, a lid, a cleaning assembly, an exterior body, and an actuating panel assembly. The lid is configured to enclose the interior surface of the decontamination basin in a closed configuration. The lid and an interior surface of the decontamination basin are configured to cooperate to house a medical device when in the lid is in the closed configuration. The cleaning assembly is operable to clean a medical device housed in the decon-

tamination basin. The actuating panel assembly is configured to transition between a withdrawn position and an extended position. The actuating panel assembly is configured to be enclosed by the lid and the interior surface of the decontamination basin in the withdrawn position. The actuating panel assembly is configured to extend above a portion of the exterior body while the actuating panel assembly is in the extended position.

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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	EP 1 875 856 A1 (OLYMPUS MEDICAL SYSTEMS CORP [JP]) 9 January 2008 (2008-01-09) * abstract; figure 2 * -----	1-4	INV. A61L2/26 A61B1/00 A61L2/24
X	EP 2 025 282 A2 (FUJI FILM CO LTD) 18 February 2009 (2009-02-18) * abstract *	1-4	ADD. A61L2/18 A61B1/12
X	EP 1 839 683 A1 (STICHTING CHRISTELIJK ALGEMEEN [NL]) 3 October 2007 (2007-10-03) * figure 1 *	1-4	
X	WO 03/075963 A1 (OLYMPUS OPTICAL CO [JP]; HASEGAWA HITOSHI [JP] ET AL.) 18 September 2003 (2003-09-18) * abstract *	1-4	
X	CN 101 366 959 A (FUJIFILM CORP [JP]) 18 February 2009 (2009-02-18) * abstract *	1	
X	EP 0 986 988 A1 (WALTA JOHANNES A [NL]) 22 March 2000 (2000-03-22) * paragraphs [0015], [0016]; figures 4, 6 *	1-4	TECHNICAL FIELDS SEARCHED (IPC) A61L A61B
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 8 January 2024	Examiner Fischer, Michael
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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ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

EP 23 17 7699

5 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
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08-01-2024

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1875856 A1	09-01-2008	CN 101166457 A	23-04-2008
		EP 1875856 A1	09-01-2008
		JP 4700397 B2	15-06-2011
		JP 2006296982 A	02-11-2006
		KR 20070103491 A	23-10-2007
		US 2009065034 A1	12-03-2009
		WO 2006115177 A1	02-11-2006

EP 2025282 A2	18-02-2009	CN 102941196 A	27-02-2013
		EP 2025282 A2	18-02-2009
		KR 20090017998 A	19-02-2009
		US 2009044845 A1	19-02-2009

EP 1839683 A1	03-10-2007	NONE	

WO 03075963 A1	18-09-2003	CN 1622834 A	01-06-2005
		DE 60219211 T2	12-07-2007
		EP 1481692 A1	01-12-2004
		JP 2003260118 A	16-09-2003
		WO 03075963 A1	18-09-2003

CN 101366959 A	18-02-2009	CN 101366959 A	18-02-2009
		JP 5086737 B2	28-11-2012
		JP 2009045153 A	05-03-2009

EP 0986988 A1	22-03-2000	EP 0986988 A1	22-03-2000
		NL 1010130 C2	27-03-2000
		US 2002146344 A1	10-10-2002
		US 2004091391 A1	13-05-2004
