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SURFACE TREATEMENT APPARATUSES AND METHODS

- (57)

Methods and apparatuses for surface treatment may comprise a mop head (9100), comprising a frame (9102) including flaps (9104) pivotably connected to the frame (9104) so as to rotate relative to the frame between an open position and a closed position; a connector assembly pivotably connected to the frame and comprising an upper portion, a lower portion, and a joint configured to allow the upper portion and the lower portion to rotate relative to each other; and a locking mechanism (9164) configured to releasably secure the flaps in the closed position and including a trigger (9173) configured to release the flaps from the closed position, when actuated.

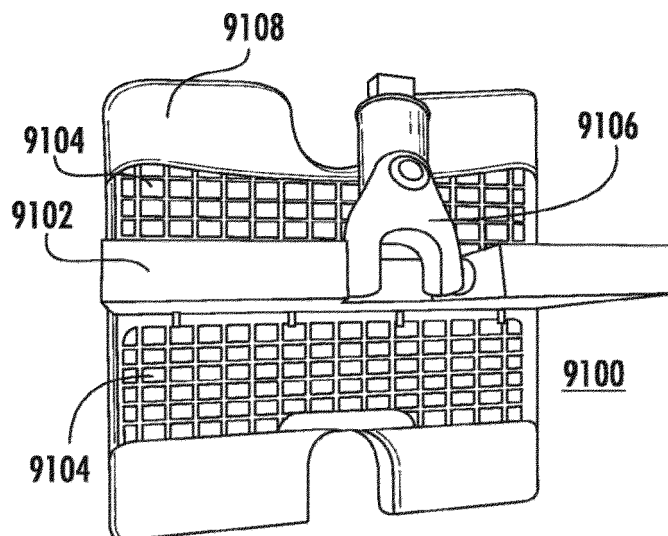


FIG. 9



EUROPEAN SEARCH REPORT

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			TECHNICAL FIELDS SEARCHED (IPC)
			A47L
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 3 December 2024	Examiner Masset, Markus
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			

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

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The members are as contained in the European Patent Office EDP file on
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