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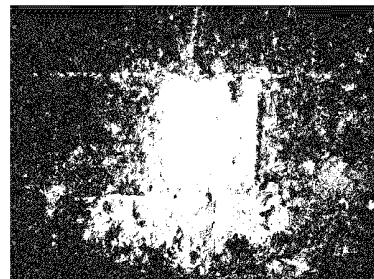
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## (54) BIO-CLEANSING KIT AND METHOD FOR REMOVING BIOFILMS FROM SUBSTRATES

(57) The present invention relates to an enzymatic bio-cleansing kit suitable to remove biofilms as molds, algae, bacteria, lichens and similar organisms from substrates, preferably from stone-like substrates such as marble surfaces. Furthermore, the present invention discloses a method based on said enzymatic bio-cleansing kit for removing pre-existing biofilms from surfaces without affecting the integrity of the substrate and optimizing times and costs in surface maintenance. Said kit and method find application in many areas. Advantageously, the kit according to the present invention is easy to make and use in various embodiment, one of them allows enzyme recovery. In addition, it is safe for the users, the substrate and the environment.



(a)



(b)

Figure 5



## EUROPEAN SEARCH REPORT

Application Number

EP 23 20 5328

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25	A * paragraph [0008] * * examples 2-13 * * claims *	2, 3, 7, 17, 18	
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35	A * page 5, last paragraph - page 6, paragraph 1 * * page 16, paragraph 7 * * page 26, paragraph 9 * * examples 1, 4 * * claims *	2, 3, 7, 17, 18	TECHNICAL FIELDS SEARCHED (IPC)
40			C11D A47L B07B
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50	1 The present search report has been drawn up for all claims		
55	1 Place of search The Hague	1 Date of completion of the search 5 March 2024	1 Examiner Marttin, Emmeline
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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