

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization

International Bureau

(43) International Publication Date
10 October 2024 (10.10.2024)



(10) International Publication Number
WO 2024/207065 A1

(51) International Patent Classification:

C09D 5/33 (2006.01) C08K 3/38 (2006.01)
C08K 3/22 (2006.01) C09D 5/02 (2006.01)

(21) International Application Number:

PCT/AU2024/050318

(22) International Filing Date:

04 April 2024 (04.04.2024)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2023900974 04 April 2023 (04.04.2023) AU

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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG,
KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY,
MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA,
NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO,
RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS,
ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, CV,
GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST,
SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ,
RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ,
DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT,
LU, LV, MC, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE,
SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

— with international search report (Art. 21(3))

(54) Title: A COMPOSITE MATERIAL FOR REDUCING TEMPERATURE GAIN AND/OR INCREASING ATMOSPHERIC
CONDENSATION ON A SURFACE OF A SUBSTRATE

(57) Abstract: The invention relates to a composite material for reducing temperature gain and/or for increasing atmospheric conden-
sation on a surface of a substrate. The composite material may be used for passive cooling when exposed to the sky and/or is suitable
for increasing atmospheric condensation on a surface of a substrate. In particular, the composite material when applied to a substrate
(such as in the form of a single- or multi-layered coating) may be suitable for atmospheric water harvesting (AWH).



WO 2024/207065 A1