US009636666B2

(12) **United States Patent**
Burton et al.

(10) **Patent No.: US 9,636,666 B2**
(45) **Date of Patent: May 2, 2017**

(54) **MOLECULAR SIEVE MATERIAL, ITS SYNTHESIS AND USE**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 307 days.

(21) Appl. No.: **14/188,954**

(22) Filed: **Feb. 25, 2014**

(65) **Prior Publication Data**

US 2015/0238945 A1 Aug. 27, 2015
US 2016/0207032 A9 Jul. 21, 2016

Related U.S. Application Data

(60) Provisional application No. 61/807,470, filed on Apr. 2, 2013.

(51) **Int. Cl.**

B01J 29/70	(2006.01)
C01B 39/48	(2006.01)
C01B 37/00	(2006.01)
C07C 7/13	(2006.01)

(52) **U.S. Cl.**
CPC ***B01J 29/70*** (2013.01); ***C01B 37/007*** (2013.01); ***C01B 39/48*** (2013.01); ***C07C 7/13*** (2013.01); *C07C 2101/16* (2013.01); *C07C 2531/02* (2013.01)

(58) **Field of Classification Search**
None
See application file for complete search history.

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(57) **ABSTRACT**

A molecular sieve material, EMM-25, having in its calcined form an X-ray diffraction pattern including the following peaks:

d-spacing (Å)	Relative Intensity [100 × I/I(o)] %
11.74-11.34	60-100
9.50-9.10	30-80
8.68-8.28	10-40
5.64-5.44	20-60
4.52-4.42	10-50
4.28-4.18	10-40
3.96-3.86	40-80
3.69-3.59	30-70.

15 Claims, 4 Drawing Sheets