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(54) Title: EMM-23 MOLECULAR SIEVE MATERIAL, ITS SYNTHESIS AND USE

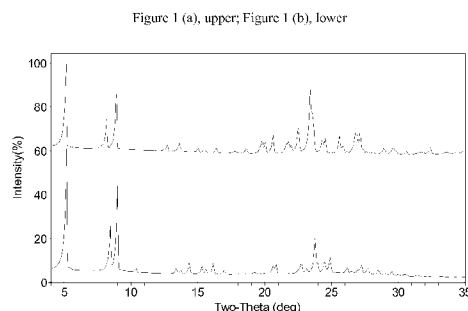


Table 1

d-spacing (Å)	Relative Intensity [100 x I/(o)]
17.5-16.3	60-100
10.6-10.1	5-50
9.99-9.56	20-70
6.23-6.06	1-10
5.84-5.69	1-10
5.54-5.40	1-10
4.29-4.21	1-10
3.932-3.864	1-10
3.766-3.704	5-40
3.735-3.674	1-10
3.657-3.598	1-10
3.595-3.539	1-20

(57) Abstract: A new molecular sieve material is designated as EMM-23 and has, in its as-calcined form, an X-ray diffraction pattern including the following peaks in Table 1 :



TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
ML, MR, NE, SN, TD, TG).

— *as to the applicant's entitlement to claim the priority of
the earlier application (Rule 4.17(iii))*

Declarations under Rule 4.17:

— *as to applicant's entitlement to apply for and be granted
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