

LIST OF PUBLICATIONS

- 1 Growth of single crystals of CaSO_3 in gels.

S.N. Patil and A. Venkateswara Rao
Crystal Research and Technology, East Germany
(submitted)

- 2 Effect of gel parameters on nucleation and Growth of CaSO_3 crystals in silica gel.

S.N. Patil and A. Venkateswara Rao
Crystal Research and Technology, East Germany
(submitted)

- 3 Microstructures of CaSO_3 single crystals grown in
in silica gel.

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Crystal Research and Technology, East Germany
(submitted)

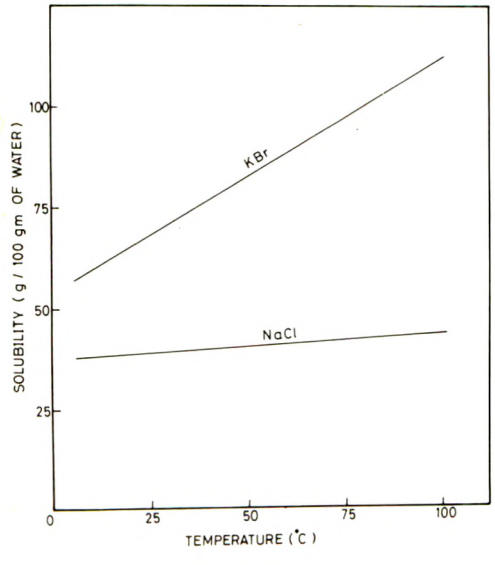


Fig.1.1

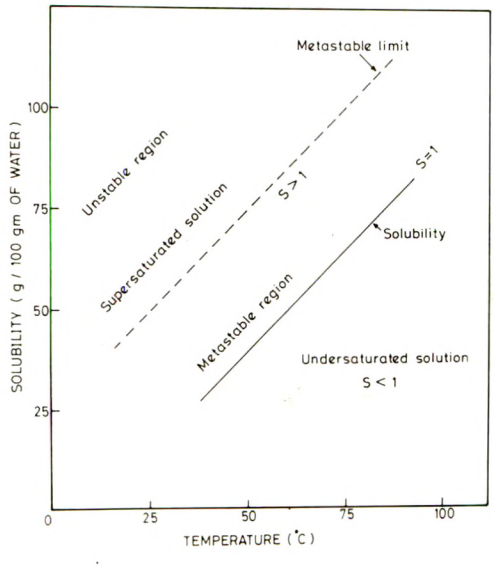


Fig.1.2

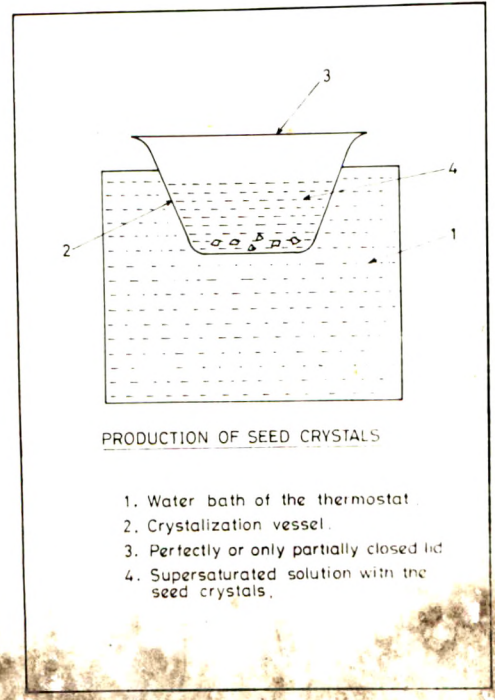


Fig.1.3

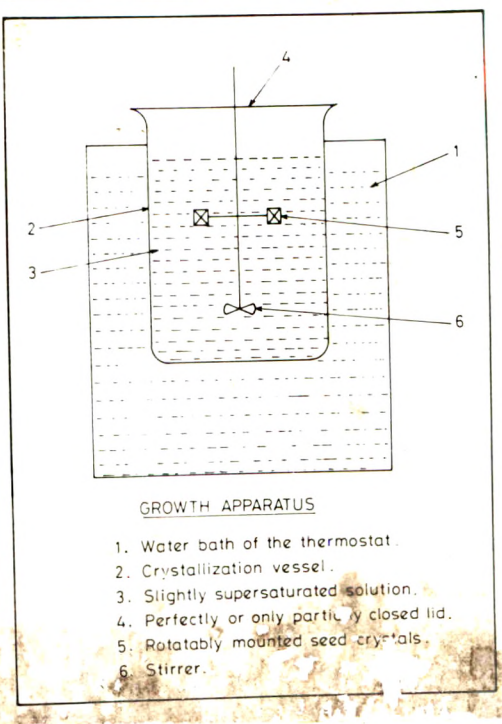


Fig.1.4

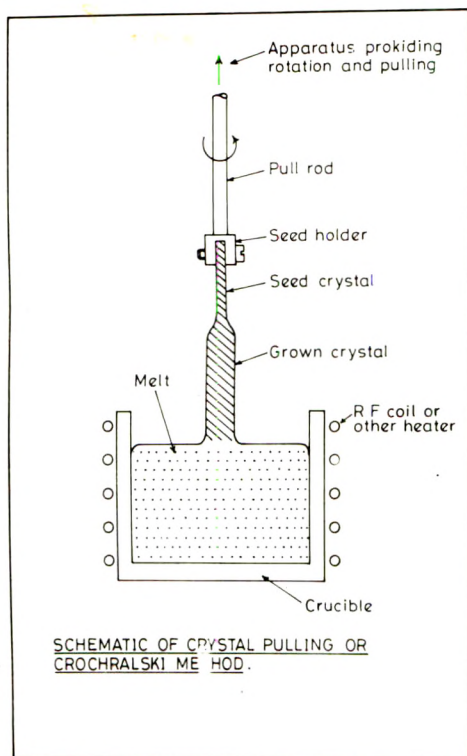


Fig.1.5

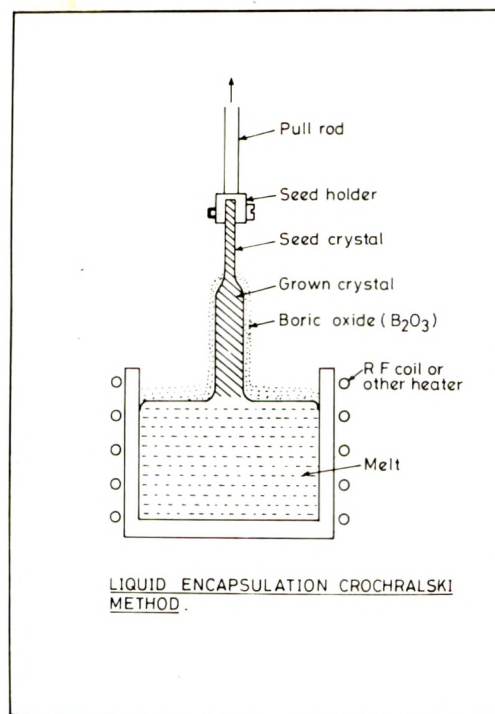


Fig.1.6

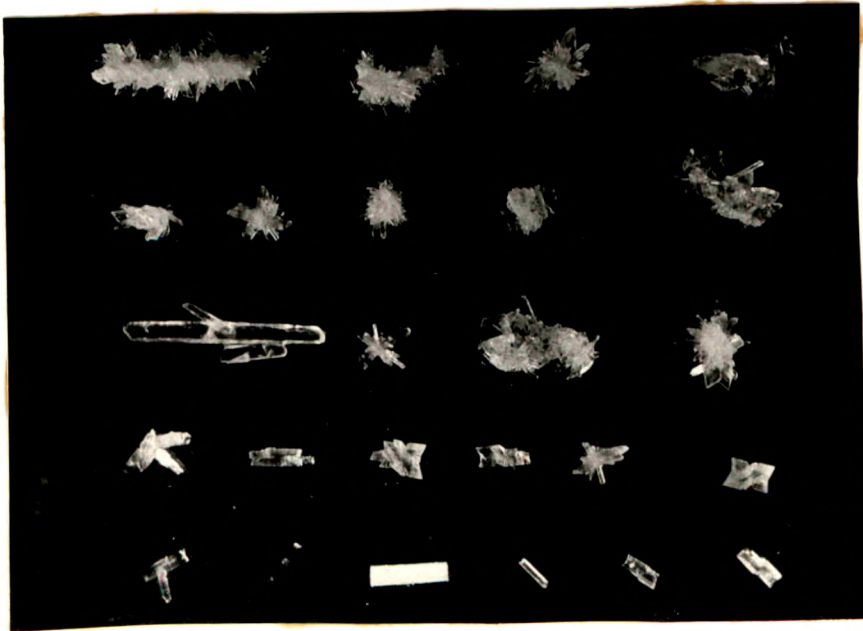


Fig. 3·1

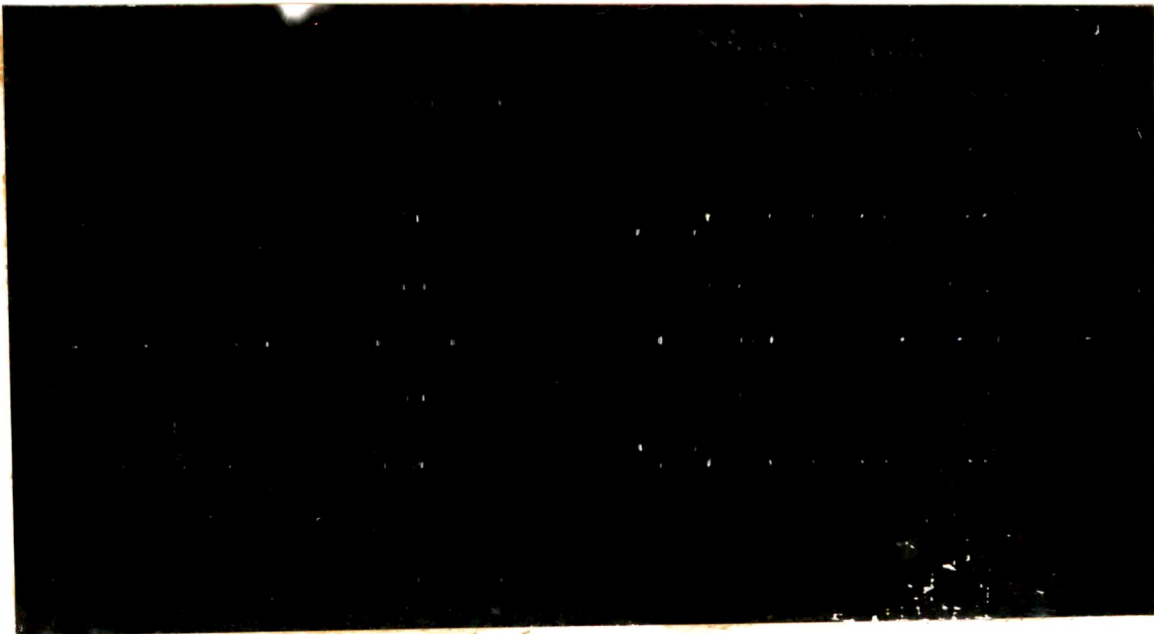


Fig.3·2



Fig. 3.3



Fig. 3.4

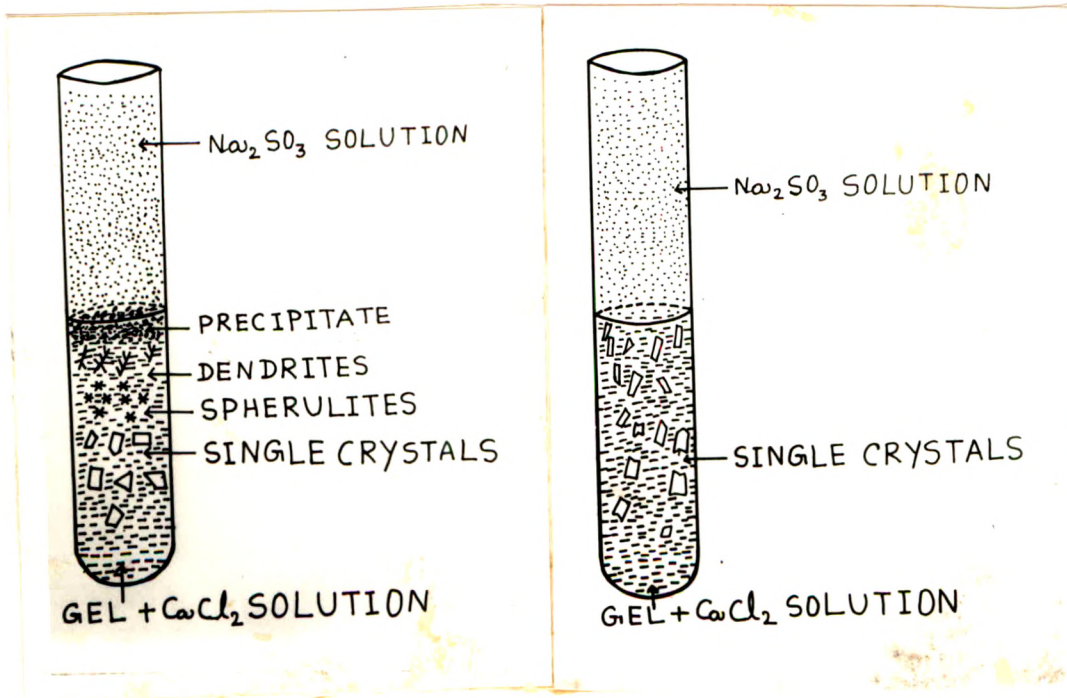


Fig. 3.5

Fig. 3.6

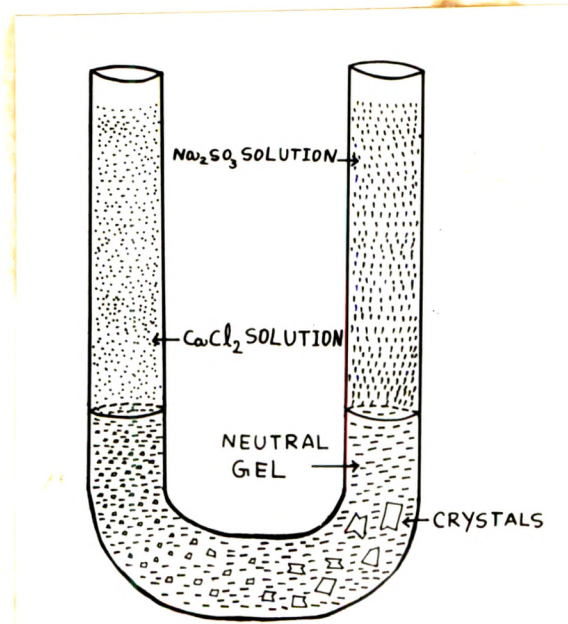


Fig. 3.7

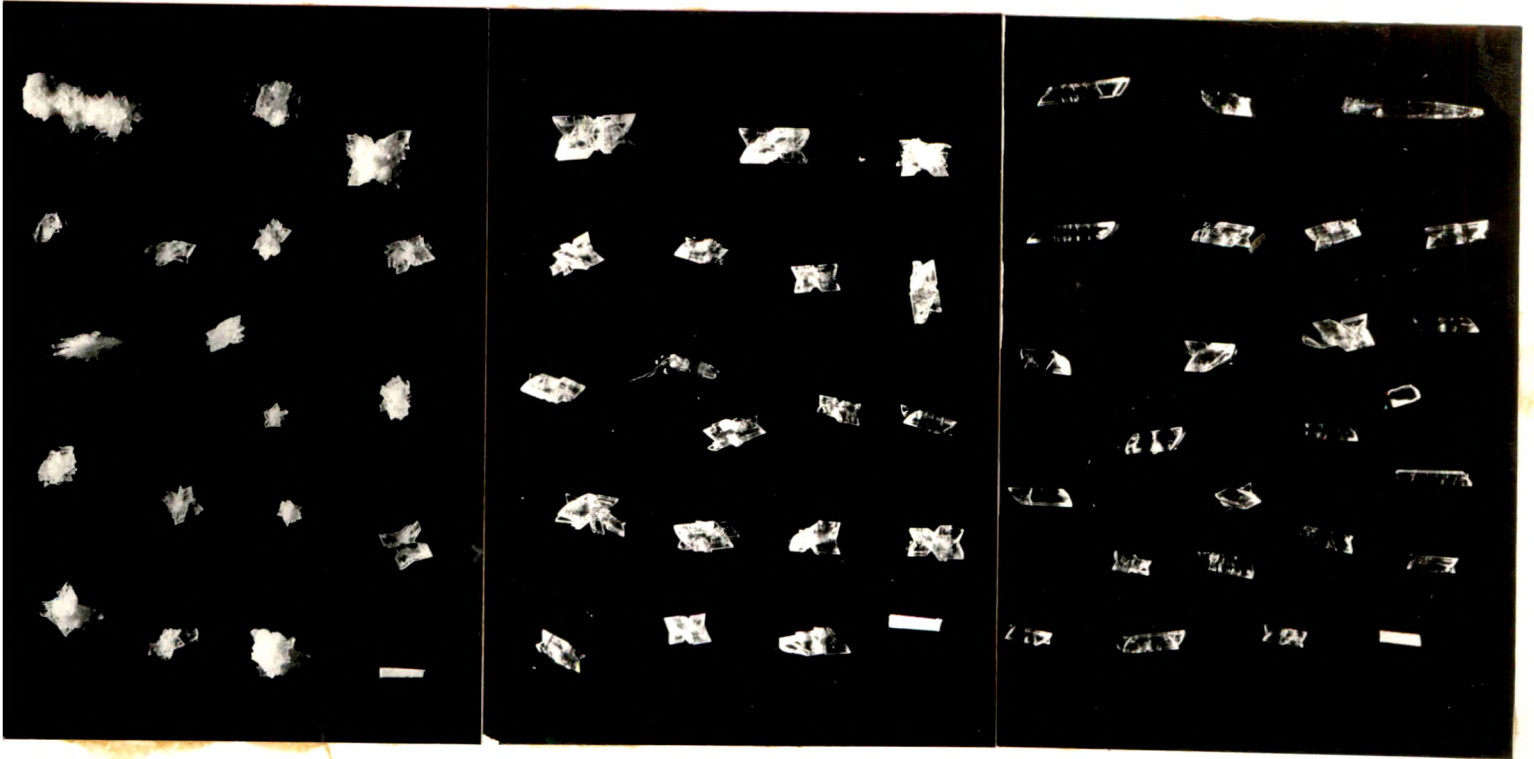


Fig. 4.1 (a) (b)(c)

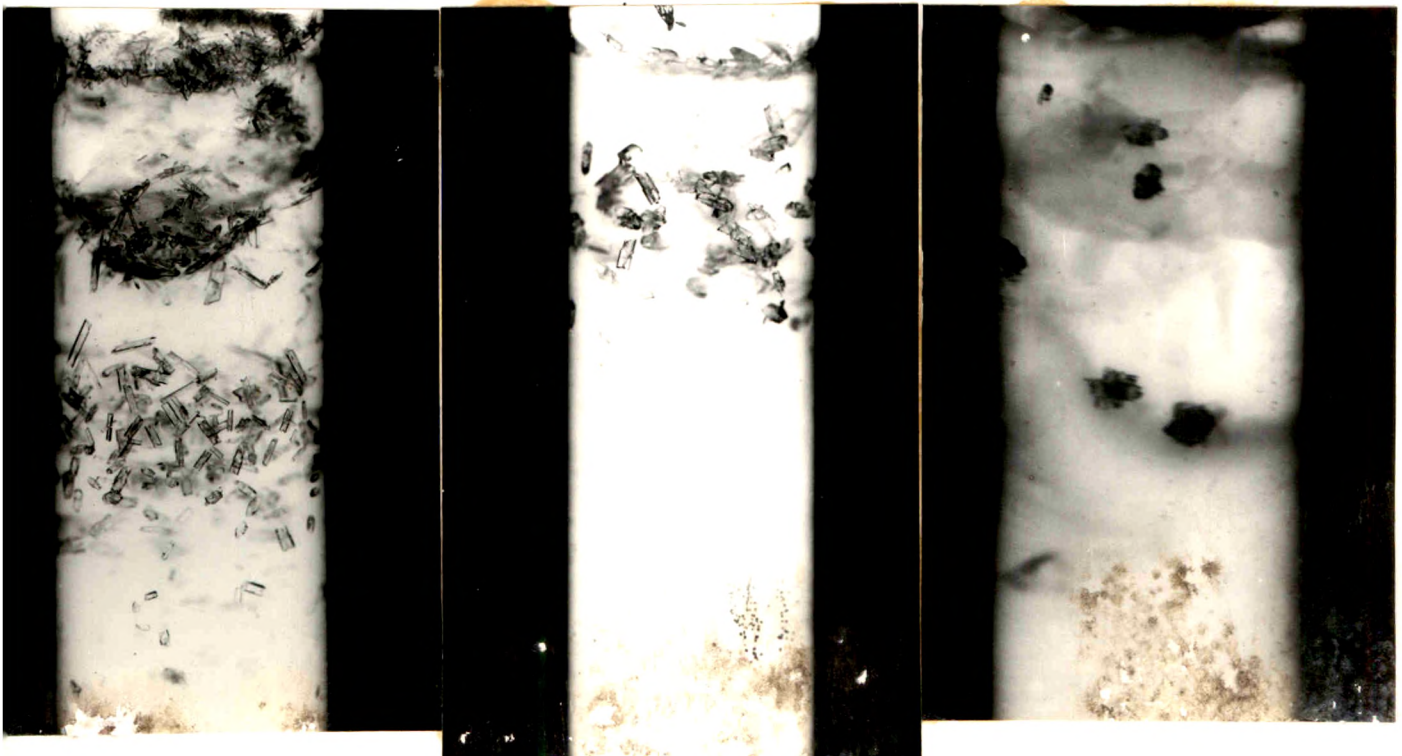


Fig.4.3 (a) (b) (c)



Fig.4.5 (a)(b)(c)

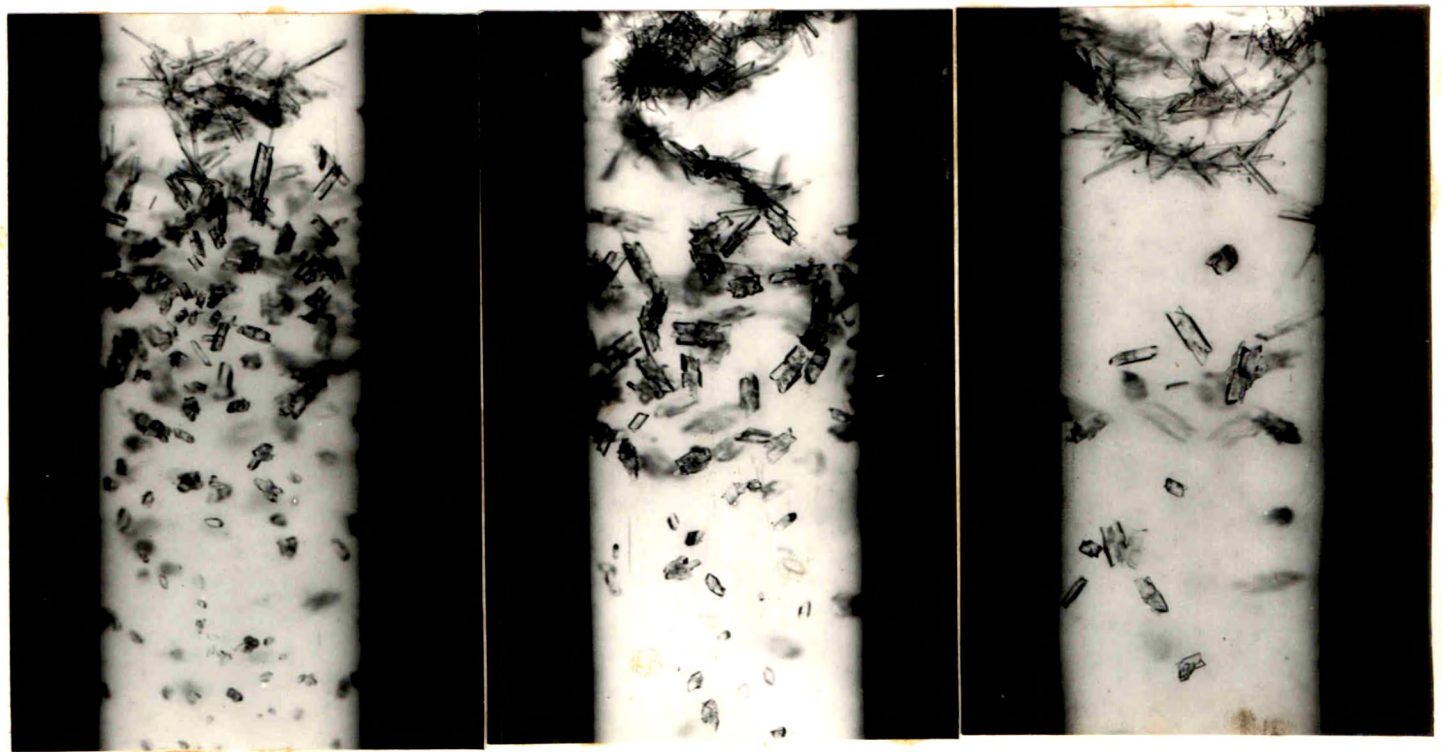
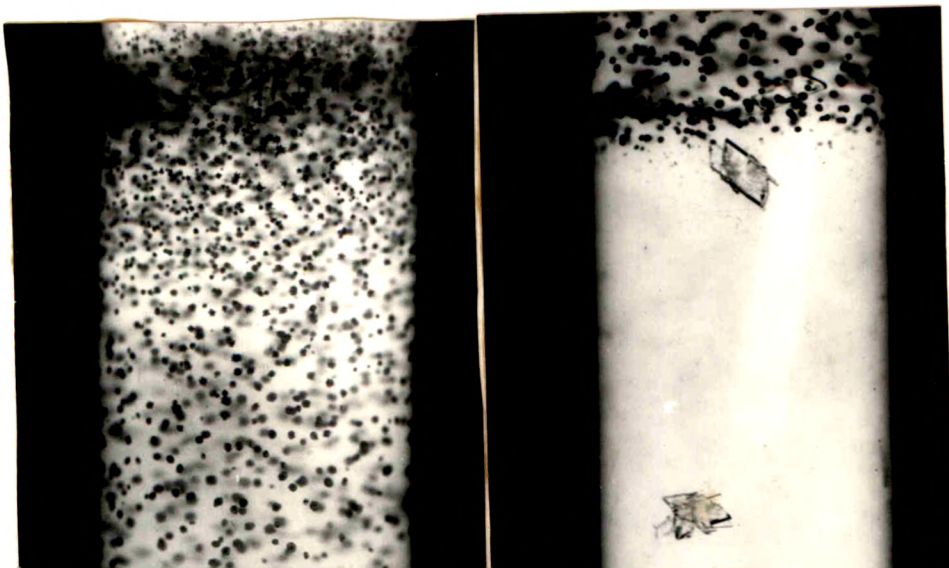


Fig.4.7 (a)(b)(c)



Fig.4.9 (a) (b)(c)



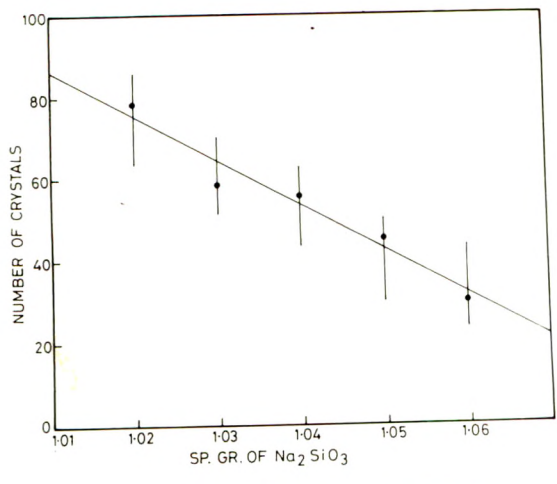


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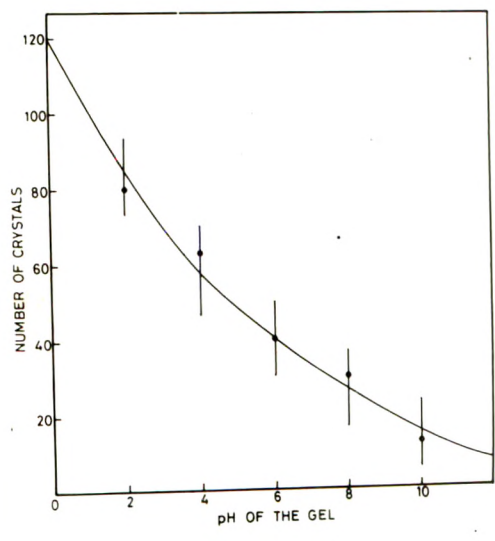


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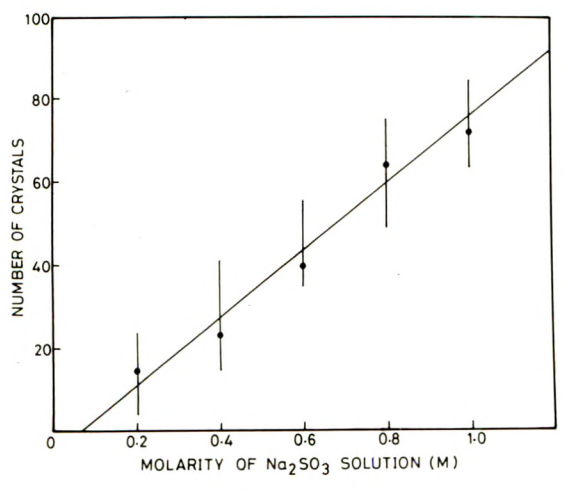


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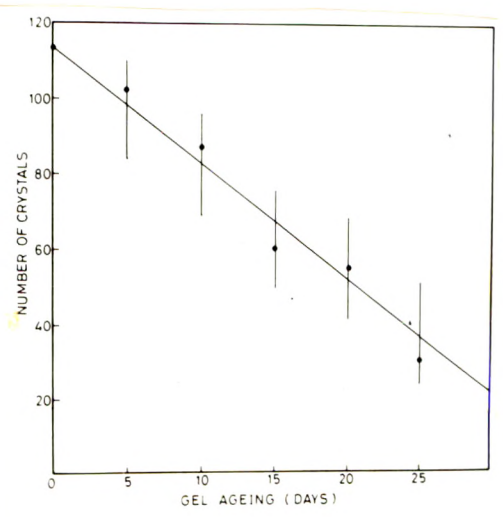


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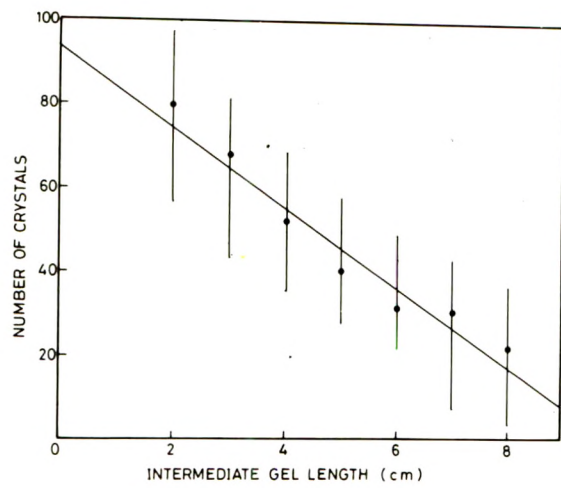


Fig. 4.10

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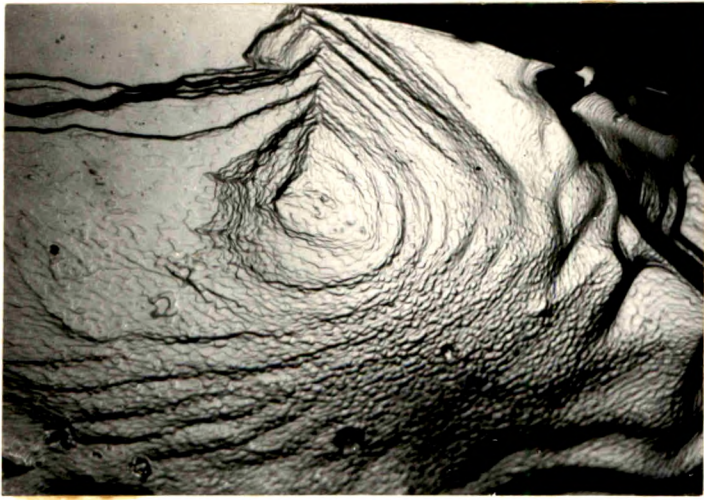


Fig. 5·1



Fig. 5·2

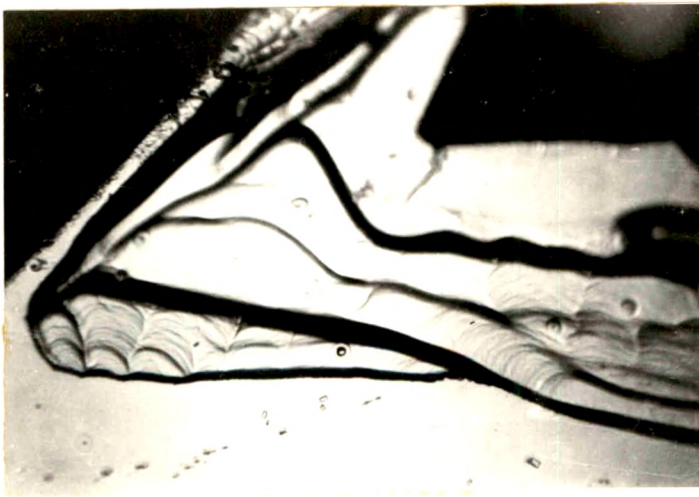


Fig. 5·3

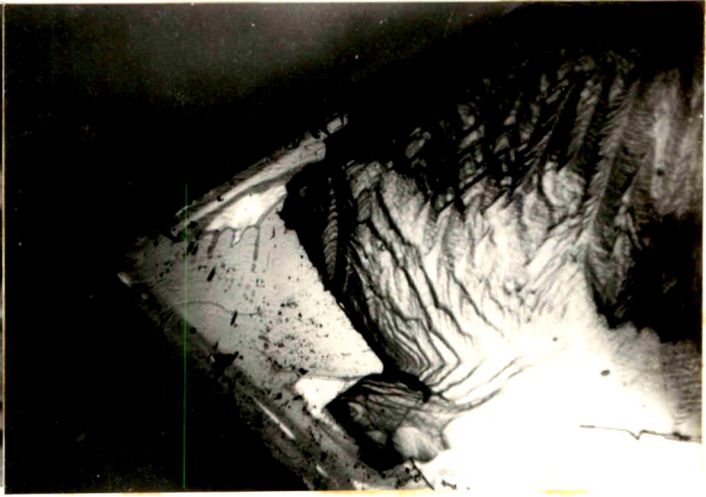


Fig. 5·4

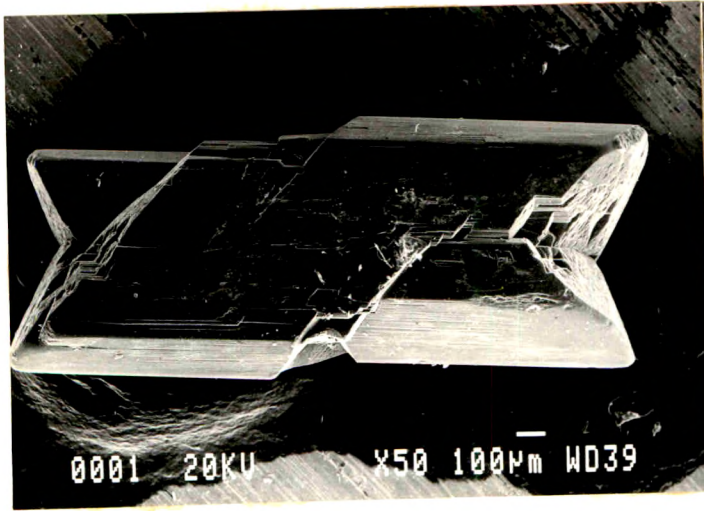


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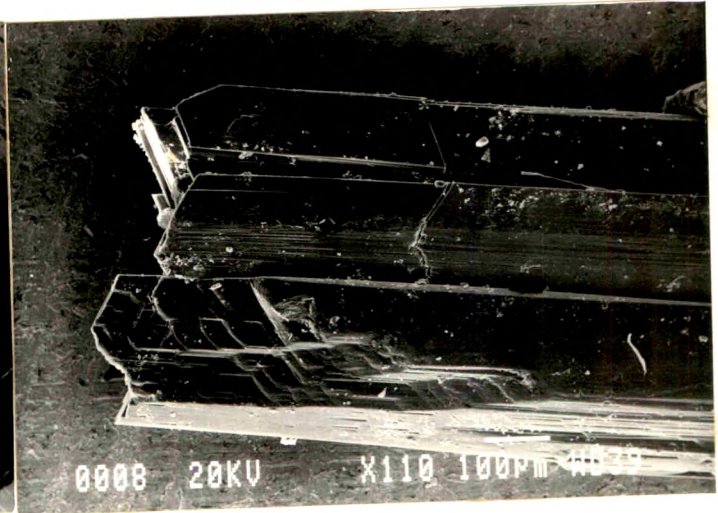


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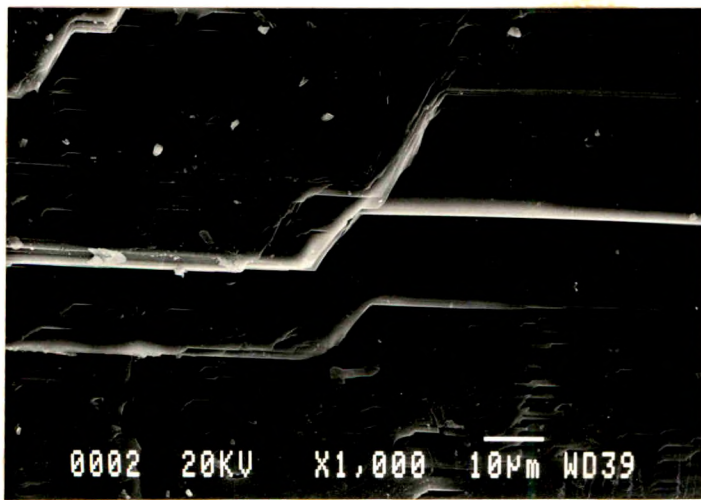


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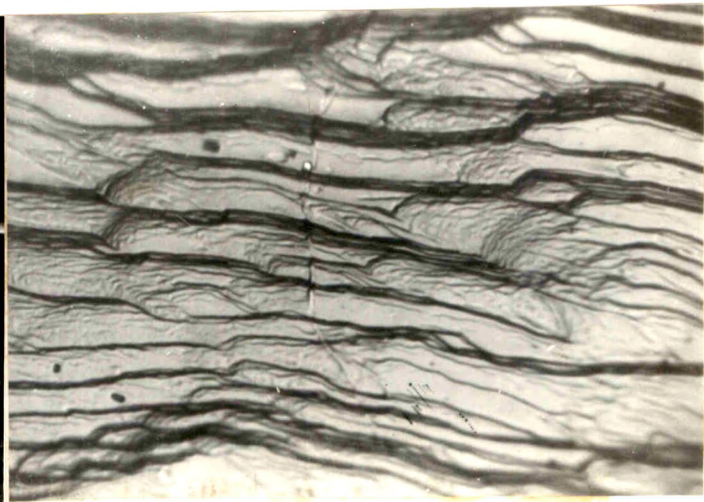


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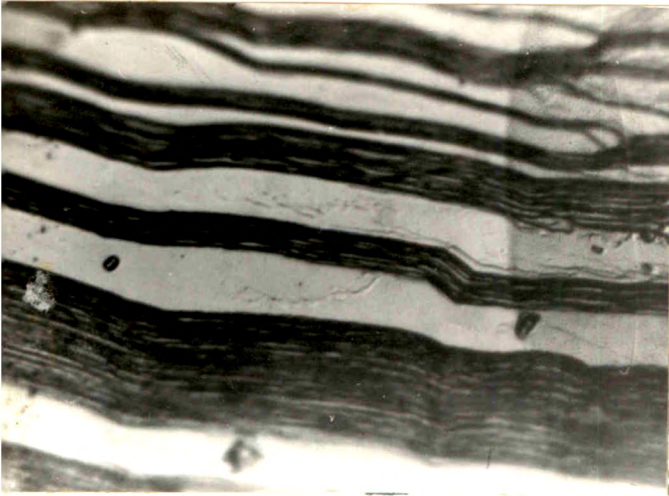


Fig. 5·9.

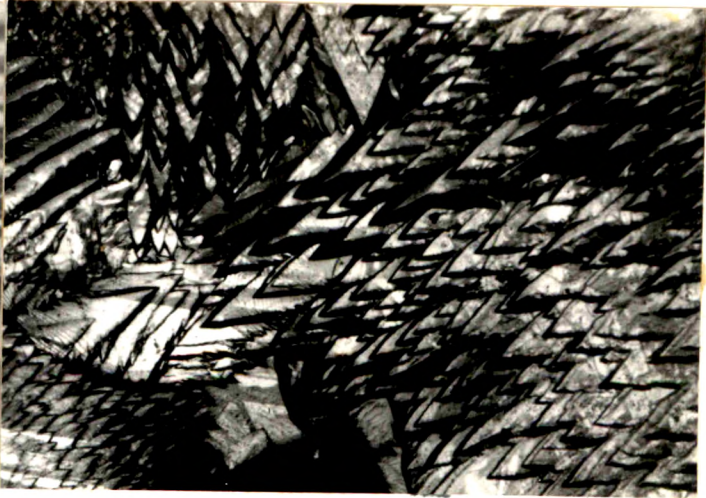


Fig. 5·10

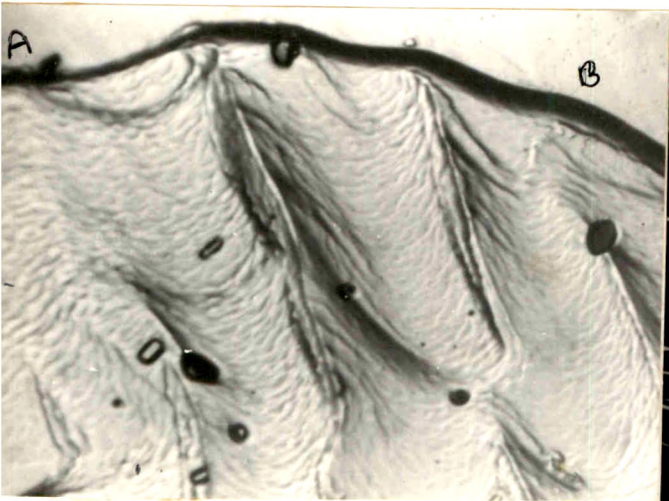


Fig. 5·11

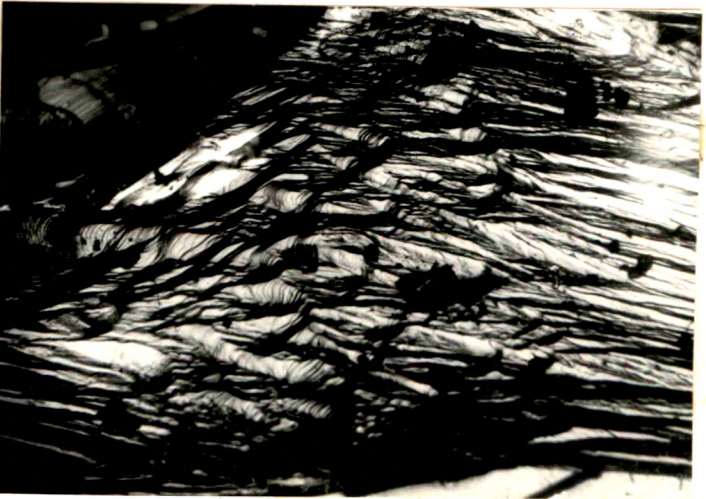


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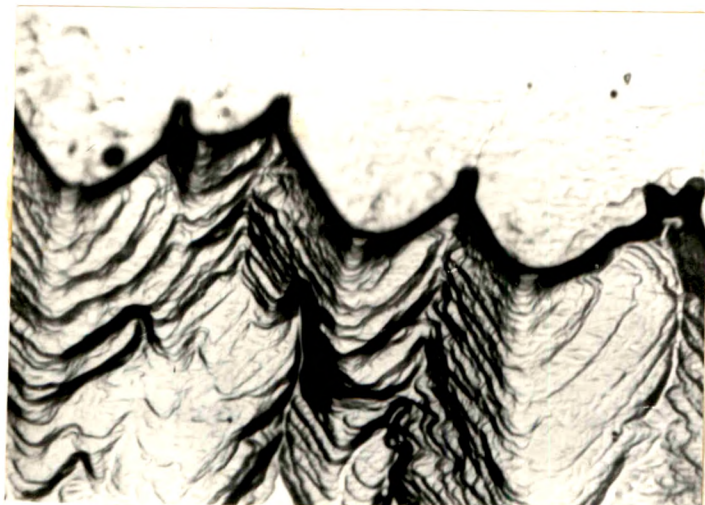


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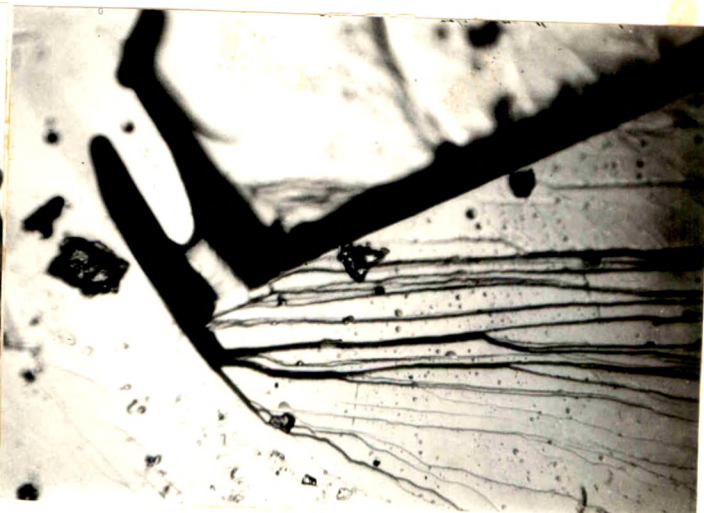


Fig5.1.4

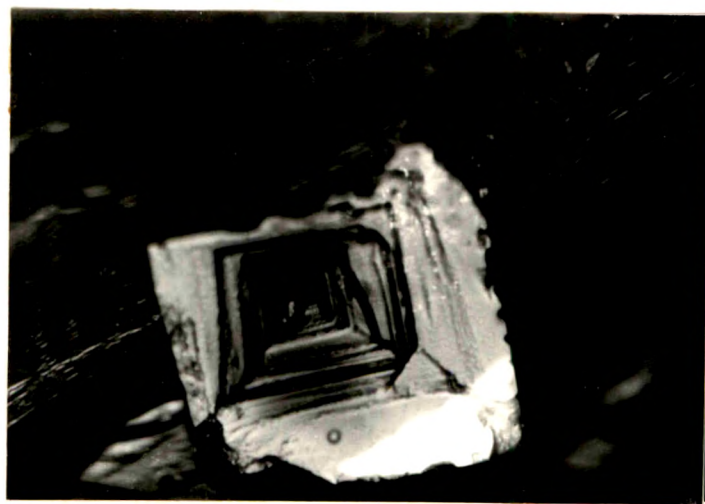


Fig5.1.5



Fig5.1.6



Fig. 5·17

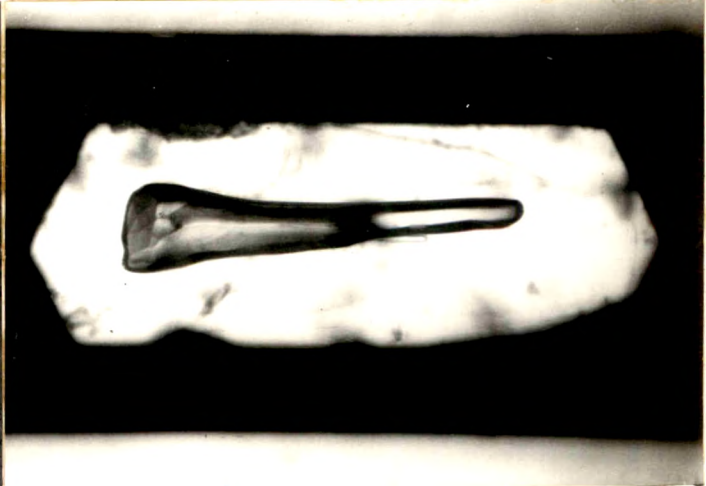


Fig. 5·18

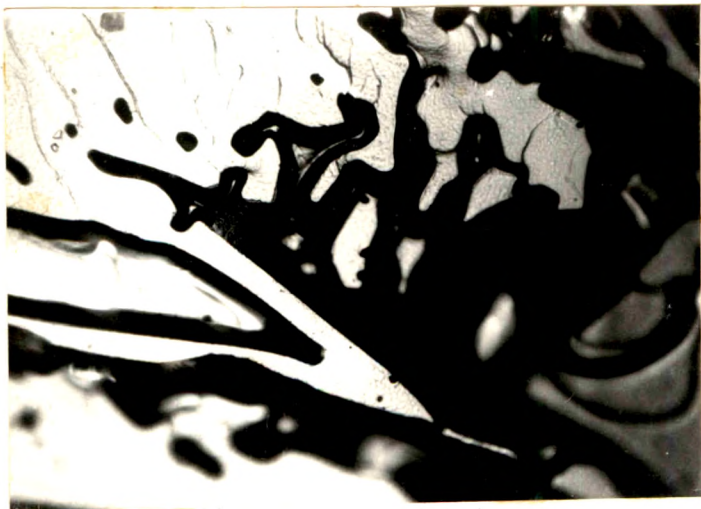


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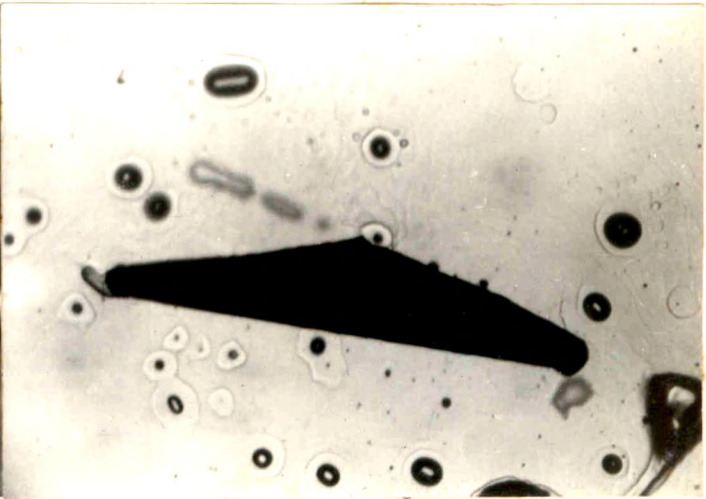


Fig. 5·20