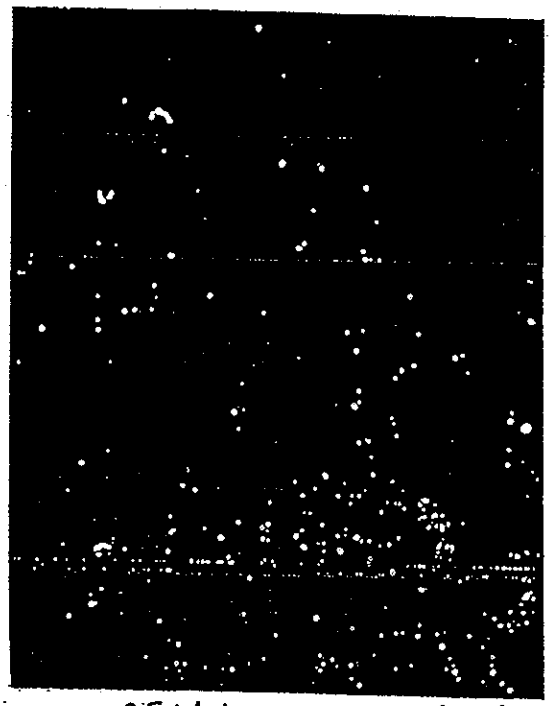
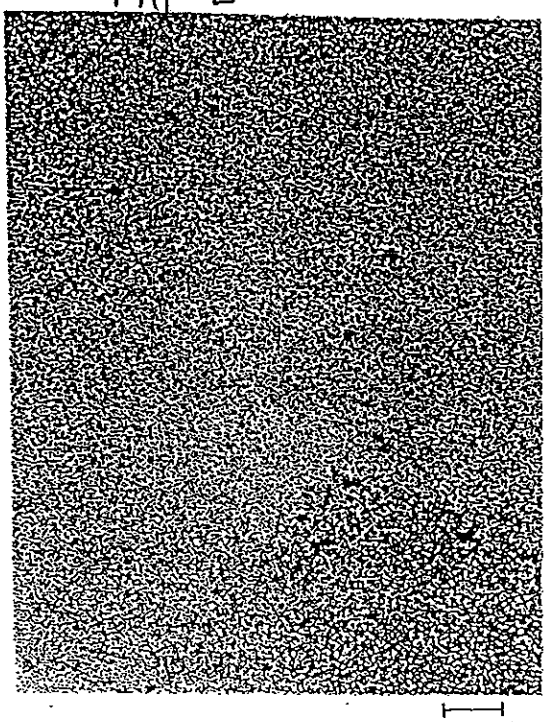
Fig 1



SEM image

25 μm

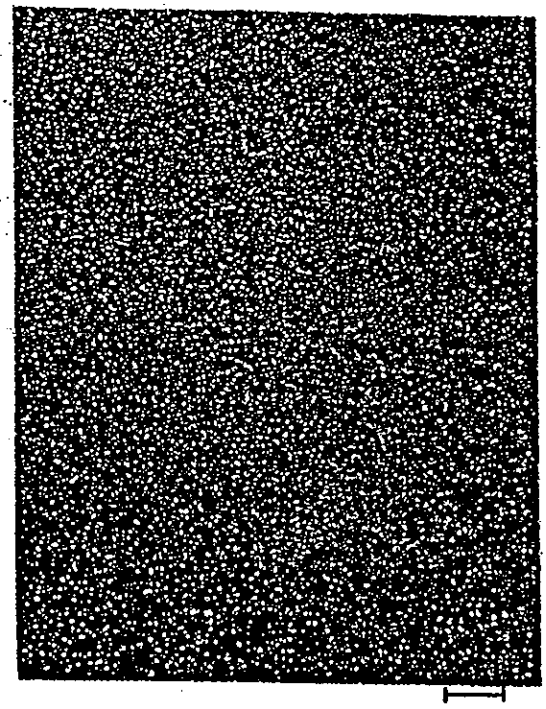
Fig 2



25 μm

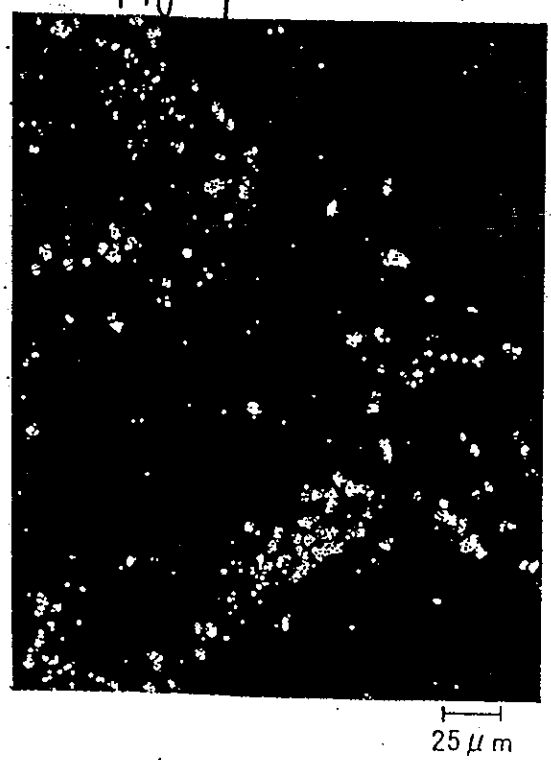
Distribution image of Ru

Fig 3



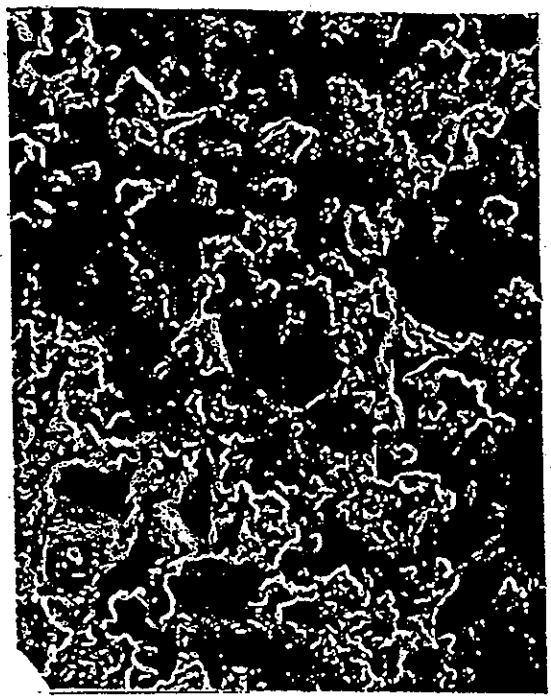
Distribution image of Al

Fig 4



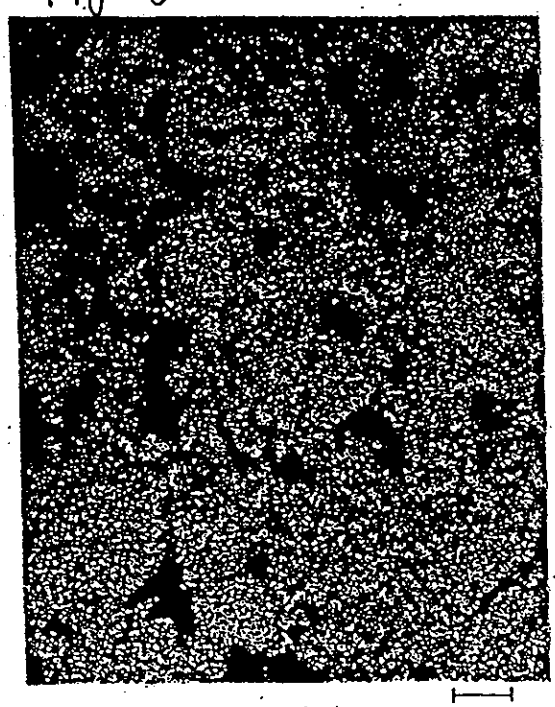
Distribution image of oxygen

Fig 5



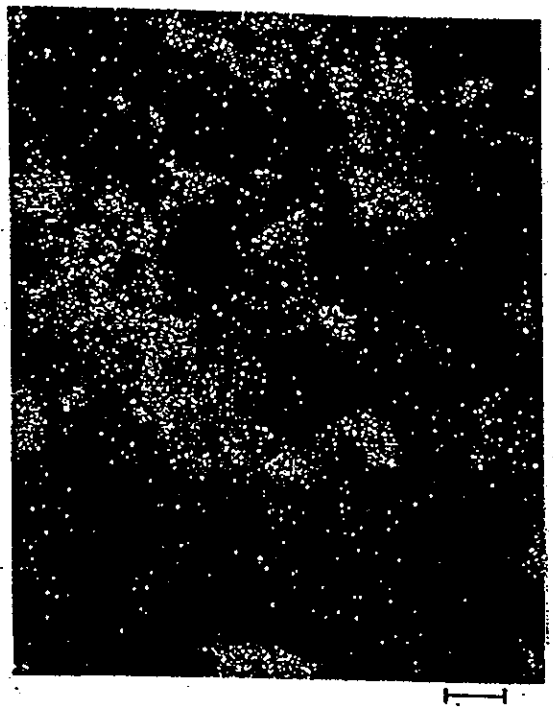
SEM image

Fig 6



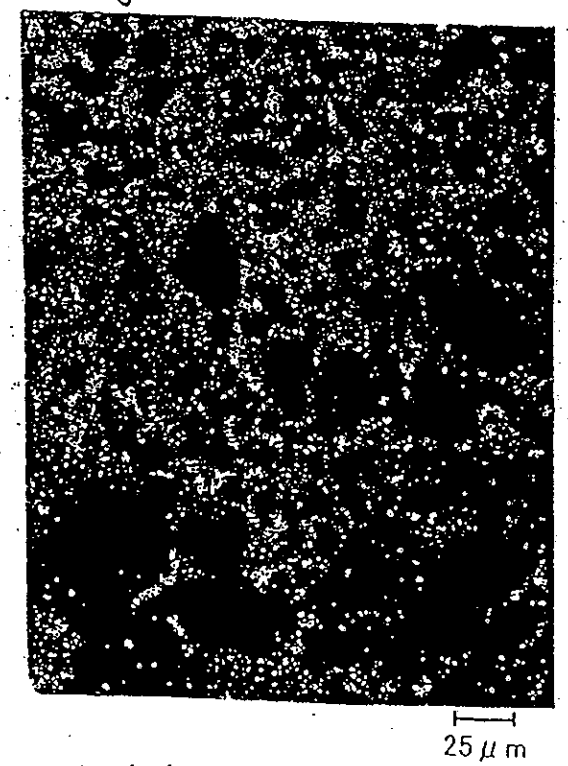
Distribution image of Ru

Fig 7



Distribution image of Al

Fig 8



Distribution image of oxygem