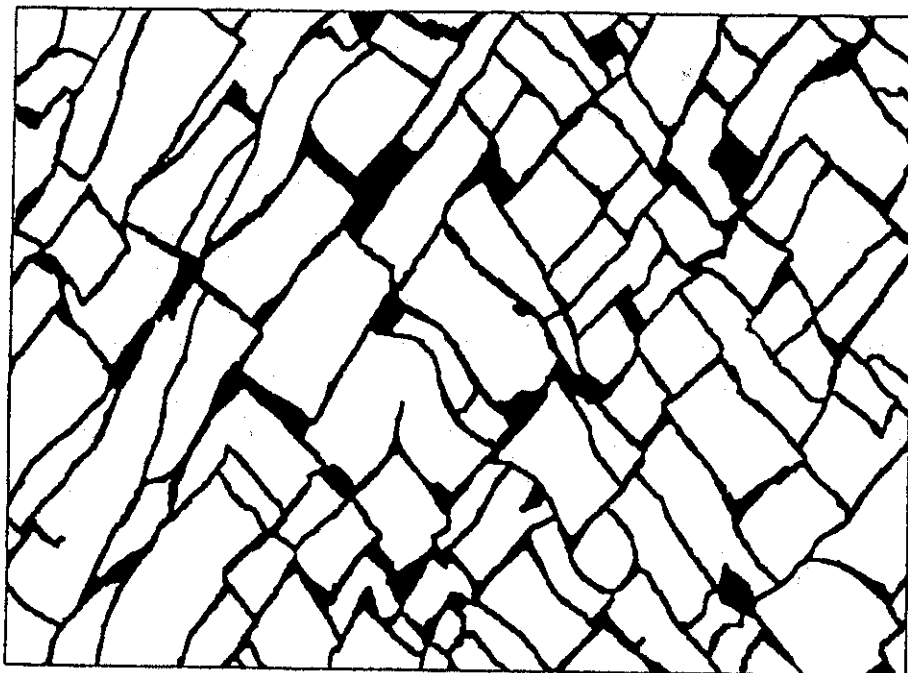
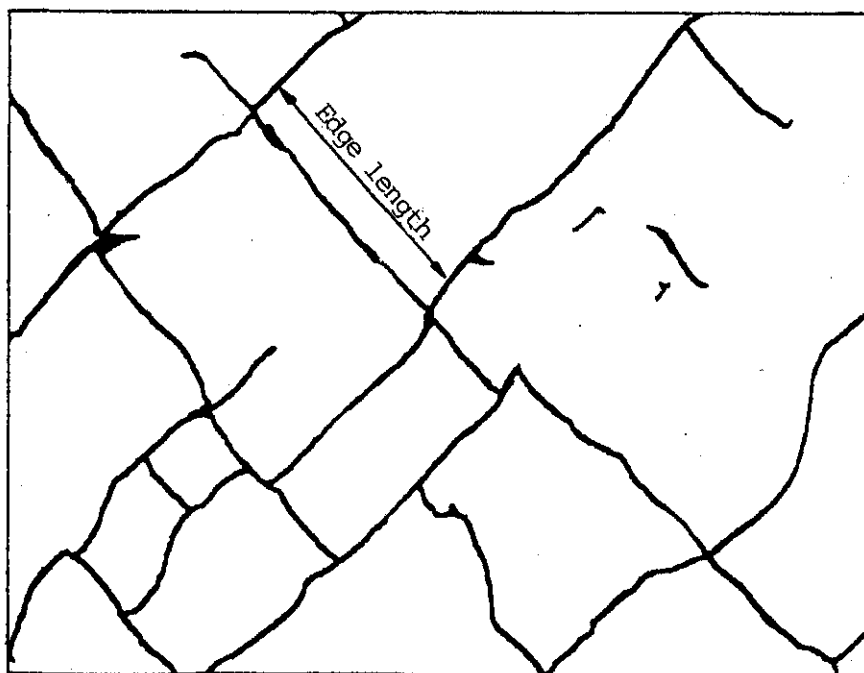


1/2



100 μ m

Fig. 1



100 μ m

Fig. 2

Fig. 3

	Examples of Co deposits (at room temperature)				Examples of Ni deposits				Example of fissure patterns at various current densities			
Example No.												
Organic ingredient												
pH value												
Temperature in °C												
Chloride content in g/l												
Concentration												
Current density in A/dm ²												
Behavior												
Edge length (μm)												

	Examples of Co deposits (at 60°C)												"Shining cobalt" on "shining nickel"
Example No.													
Organic ingredient													
pH value													
Temperature in °C													
Chloride content in g/l													
Concentration													
Current density in A/dm ²													
Behavior													
Edge length (μm)													

Behavior: Ø: not cracked, □: slightly cracked, ⊙: cracked, ●: strongly cracked, ◆: very strongly cracked
 *: the base material was a material produced with a layer of 0,8 μm according to example 9;
 The "shining Co" layer is 0.2 μm thick.