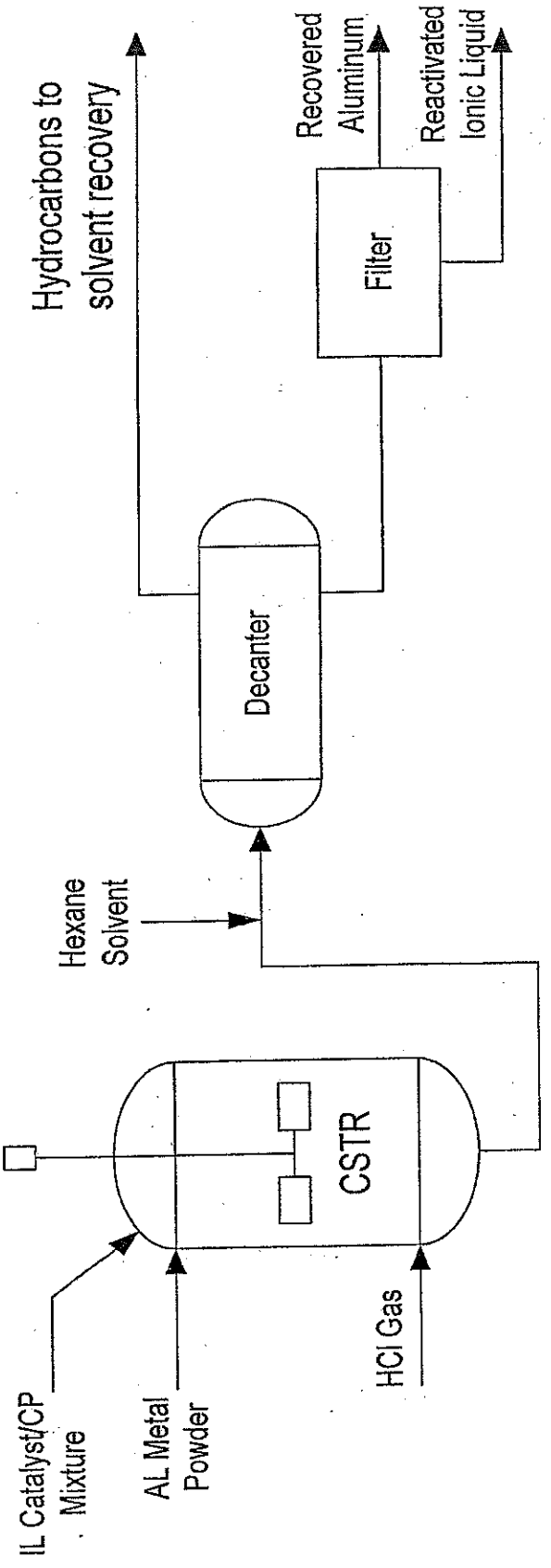

Hydrocarbons to solvent recovery
Recovered Aluminum
Reactivated Ionic Liquid
Filter
Decanter
Hexane Solvent
CSTR
IL Catalyst/CP Mixture
AL Metal Powder
HCl Gas

Figure 1