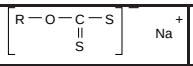
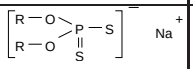
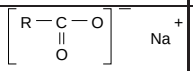
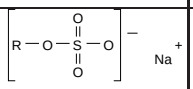
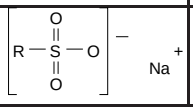
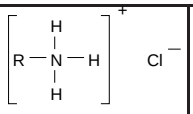
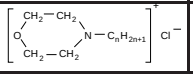
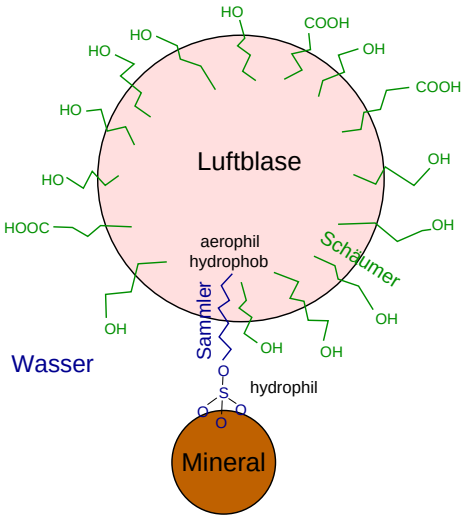
3.1. KCl (Fortsetzung)

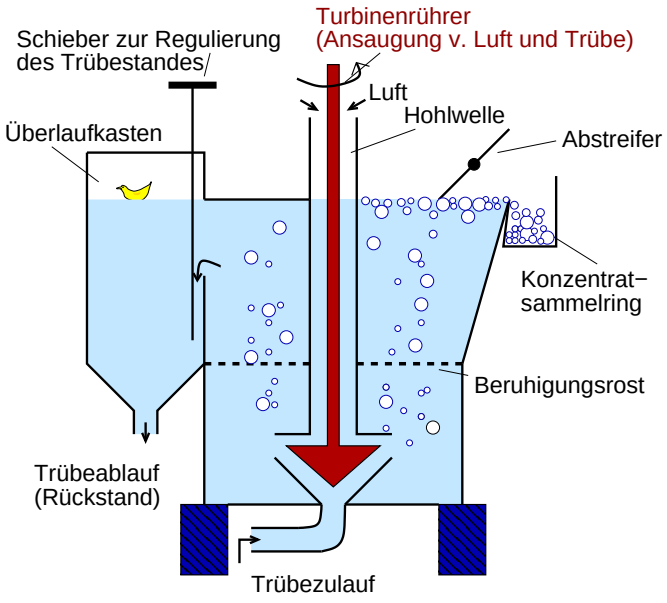
B: Gewinnung durch Flotation

Sammler(gruppen)	Formel	Mineralien (Beispiele)
Anionenaktive Sammler		
Xanthogenate		Sulfide, oxidische Blei- und Kupferminerale
Alkyl- und Aryldithio-Phosphate		Sulfide
Carboxylate		Fluorit, Baryt, Apatit, oxidische Fe- und Mn-Erze, Kassiterit
Alkylsulfate		oxidische Minerale, Baryt, Sylvin
Alkylsulfonate		Kieserit, Langbeinit, Polyhalit
Kationenaktive Sammler		
n-Alkylammoniumsalze		Sylvin, Feldspat, Quarz, Glimmer, oxidische Zn-Minerale
n-Alkylmorphinsalze		Halit

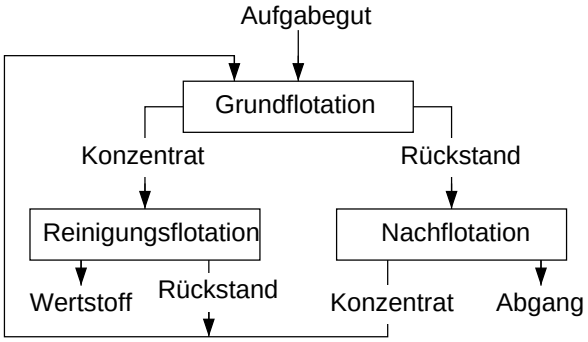
Übersicht über wichtige Mineralsammler



Funktion von Schäumern und Sammlern



mechanische Flotationszelle



Schaltung von Flotationszellen