

Method and for the removal of non-water soluble substances containing metals transferred in water-soluble form by chemical exposure, by addition of at least one water-soluble cationic polyelectrolyte, containing a diallylaminoalkyl (meth)acrylamide, neutralized or quaternized with mineral acid and subsequently polymerized, preferably dimethylaminopropylacrylamide, as well as a device for realization the same is described.