

Title (en)
PRECIPITATION OF PROTEINS.

Title (de)
NIEDERSCHLAG VON PROTEINEN.

Title (fr)
PRECIPITATION DE PROTEINES.

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Application
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Abstract (en)
[origin: WO8202841A1] Total or fractional precipitation of proteins from salt-containing proteinaceous solution or suspension mixtures is induced or enhanced by subjecting the proteinaceous mixture to a desalting treatment, for example, by electrodialysis. In one aspect of the invention, the desalting treatment is used in conjunction with the addition of heavy metal ions to the proteinaceous mixture to provide a synergistic effect on the precipitation of the protein fraction. In another aspect of the invention, the desalting treatment, either with or without the heavy metal ion addition, is employed as an integral part of a selective plasmapheresis procedure for the removal or recovery of one or more selected plasma proteins from blood plasma.

Abstract (fr)
La precipitation totale ou par fractionnement de proteines a partir de melanges en suspension ou en solution proteiques contenant un sel est induite ou amelioree en soumettant le melange proteique a un traitement de dessalement par exemple par electro-dialyse. Dans un aspect de l'invention, le traitement de dessalement est utilise conjointement avec l'addition d'ions metalliques lourds au melange proteique pour obtenir un effet de synergie sur la precipitation de la fraction de proteines. Dans un autre aspect de l'invention, le traitement de dessalement, avec ou sans addition des ions metalliques lourds, est utilise comme une partie integrale d'un procede de plasmapherese selective pour enlever ou recuperer une ou plusieurs proteines de plasma du plasma sanguin.

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