

Title:	A process for separation of shell membrane from wet egg shells
Abstract:	<p>The present invention relates to a process for separation of shell membrane from wet eggshells. The invention in particular relates to the separation of shell membrane from wet shells of hen egg. The treatment of egg shells with EDTA solution may soften the shell and partially detach the membrane from shell; and, hexane may further loosen the adhesion between membrane and shell, simultaneously forming the emulsion containing the released membrane which can be easily separated from egg shell particles. The novelty of the present invention is achieving the separation of membrane from egg shells by milder treatments such as EDTA and hexane which do not affect the protein quality of membrane and obtaining the membrane with minimum contamination from shell particles.</p>