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**(54) Title of the invention : A PROCESS FOR OBTAINING  $\beta$ -AESCIN FROM INDIAN HORSE CHESTNUT (AESCLUSUS INDICA).**

**(57) Abstract:**

A process for obtaining p-aescin from Indian horse chestnut (*Aesculus indica*). The present invention relates to development of a process for purification of (3-aescin from Indian horse chestnut (*Aesculus indica*)). Aescin was obtained from Indian horse chestnut (*Aesculus indica* seeds) by drying, grinding and extracting with water and ethyl/methyl alcohol mixture followed by removal of organic solvent and fractionation of aqueous layer with butanol/isopropanol saturated with water. Treating the organic layer i.e. Butanol/isopropanol fraction with base in a separating funnel with gentle shaking. Washing of base treated organic layer with water saturated with butanol followed by passing of organic layer through acidic alumina. Distilling the organic layer to yield aescin as white amorphous powder. The yield is 2.0-3.0% and purity is minimum 90%.

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