

SOLID-LIQUID SEPARATOR

Abstract

A solid-liquid separator including a hollow structure. The hollow structure may include a separator portion having a solid-liquid-mixture inlet and a curved-funnel-shaped inner separator surface. The hollow structure may further include a collector portion having a frustoconically-shaped inner liquid guide surface. The separator portion and the collector portion may be disposed such that a spout of the curved-funnel-shaped inner separator surface and a narrower end of the frustoconically-shaped inner liquid guide surface may be directed towards each other.

FIG. 1