[00014] According to various embodiments, the collector portion 120 may include a frustoconically-shaped inner liquid guide surface 126. The frustoconically-shaped inner liquid guide surface 126 may be an inner surface of the collector portion 120 of the hollow structure 102 having a shape resembling a frustum of a cone, a truncated cone, or a tapering circular sidewall. The frustoconically-shaped inner liquid guide surface 126 may include a broader end 125 at a broad or wide opened end of the frustoconically-shaped inner liquid guide surface 126. The frustoconically-shaped inner liquid guide surface 126 may also include a narrower end 127 at a narrow or small opened end of the frustoconically-shaped inner liquid guide surface 126. According to various embodiments, an axis of the frustoconically-shaped inner liquid guide surface 126 may coincide with the main central axis of the hollow structure 102. According to various embodiments, the frustoconically-shaped inner liquid guide surface 126 may receive the liquid 108 flowing or travelling from the spout 117 of the curved-funnel-shaped inner separator surface 116 at the narrower end 127 of the frustoconically-shaped inner liquid guide surface 126 and further guide the liquid 108 to flow or travel along the frustoconically-shaped inner liquid guide surface 126 from the narrower end 127 to the broader end 125 of the frustoconically-shaped inner liquid guide surface 126. Accordingly, the liquid 108 may be guided by the frustoconically-shaped inner liquid guide surface 126 to flow or travel to the periphery of the collector portion 120 while the solids 106 may fall directly through the center of the collector portion 120 along a center axis of the collector portion.

[00015] As shown in FIG. 1, a rim of the broader end 125 of the frustoconically-shaped inner liquid guide surface 126 may have variations in the rim profile (e.g shown as 128, 129 in FIG. 1). For example, the rim of the broader end 125 of the frustoconically-shaped inner liquid guide surface 126 may have a combination of a regular rim profile 128 and a cylindrical rim profile 129 as shown in FIG.1. According to various embodiments, the rim of the broader end 125 of the frustoconically-shaped inner liquid guide surface 126 may have a constant uniform rim profile. For example, regular rim profile 128 along the entire rim of the broader end 125 or a cylindrical rim profile 129 along the entire rim of the broader end 125.

[00016] According to various embodiments, the separator portion 110 and the collector portion 120 of the hollow structure 102 may be disposed or arranged or married or joined or coupled or linked or connected such that the spout 117 of the curved-funnel-shaped inner separator surface 116 and the narrower end 127 of the frustoconically-shaped inner liquid guide surface 126 are directed towards each other. Accordingly, the separator portion 110 and the