

ABSTRACT OF THE DISCLOSURE

SOLID-LIQUID SEPARATING APPARTUS

A solid-liquid separating apparatus comprising: a strainer which is in a cylindrical shape formed by a plurality of flat ring members with gaps in between; a casing which has an accommodating section for setting the strainer therein so that the accommodating section is divided by the strainer into a strainer inner region and a strainer outer region, and an intake port that introduces a mixture of a solid and liquid is formed in the strainer outer region and an outlet port that discharges to the outside the liquid that is separated from the solid and passes between the circular ring members and advances into the strainer inner region is formed in the strainer inner region; and a scraper that has plate-form protruding portions with tip ends thereof located in the gaps between the circular ring members of the strainer so as to scrape off the solid matter adhering to the flat surface of the circular ring members.

Figure 1



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