

(57) **Abrégé(suite)/Abstract(continued):**

longitudinal axis. Suction pressure is applied through the inner bore of the cylindrical wire-wrapped screen. As fluid-laden drill cuttings are deposited on the outer surface of the cylindrical wire-wrapped screen, fluids are drawn off of the cuttings and evacuated from the inner bore of the cylindrical wire-wrapped screen. Solid components of the cuttings remain on the outer surface of the cylindrical wire-wrapped screen and eventually roll off the screen. A scraping member is provided to agitate cuttings deposited on the outer surface of the cylindrical wire-wrapped screen.

