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Los Alamos National Laboratory, PPO. Box 1663, LC/IP,
MS A187, Los Alamos, NM 87545 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **KADUCHAK, Gregory** [US/US]; 4840b Brisa Del Bosque, Los Alamos,
NM 87544 (US). **WARD, Michael, D.** [US/US]; 2292a
48th Street, Los Alamos, NM 87544 (US).(74) Agents: **CALDWELL, John, W.** et al.; Woodcock
Washburn LLP, Cira Centre, 12th Floor, 2929 Arch
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(54) Title: PARTICLE ANALYSIS IN AN ACOUSTIC CYTOMETER

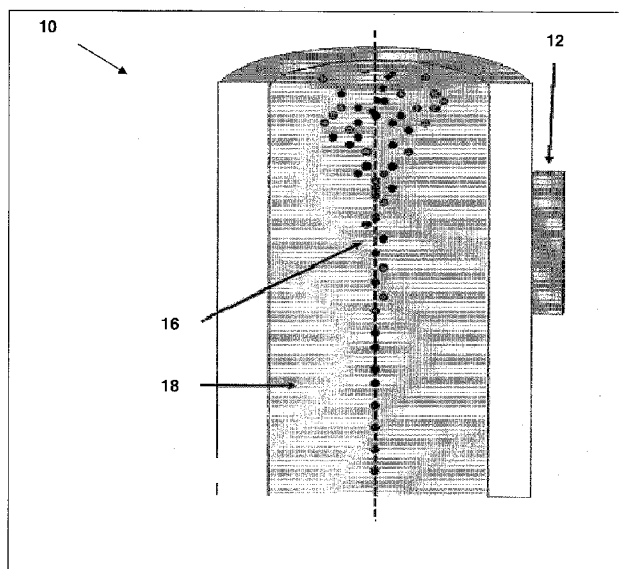


FIG. 1

(57) Abstract: Provided herein are methods for separating
particles by size, the methods comprising: flowing particles
in a flow stream; directing radial acoustic radiation pressure
to the flow stream; and acoustically separating the particles
by size. Devices for carrying out these methods are also
disclosed.

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