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(71) Applicant (for all designated States except US): **POWDERJECT RESEARCH LIMITED** [GB/GB]; 4 Robert Robinson Avenue, The Oxford Science Park, Oxford OX4 4GA (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BATES, Nigel, Robert** [GB/GB]; PowderMed Limited, 4 Robert Robinson Avenue, The Oxford Science Park, Oxford OX4 4GA (GB). **PRICE, Philip, Thomas** [GB/GB]; PowderMed Limited, 4 Robert Robinson Avenue, The Oxford Science Park, Oxford OX4 4GA (GB). **WEEKES, Stuart, Graham** [GB/GB]; 73 Courtland Road, Oxford, Oxon

OX4 4HZ (GB). **WATSON, John** [GB/GB]; 8 Rack End, Standlake, Oxon OX29 7SA (GB).

(74) Agents: **ROBERTS, Mark, Peter** et al.; J.A. KEMP & Co., 14 South Square, Gray's Inn, London WC1R 5JJ (GB).

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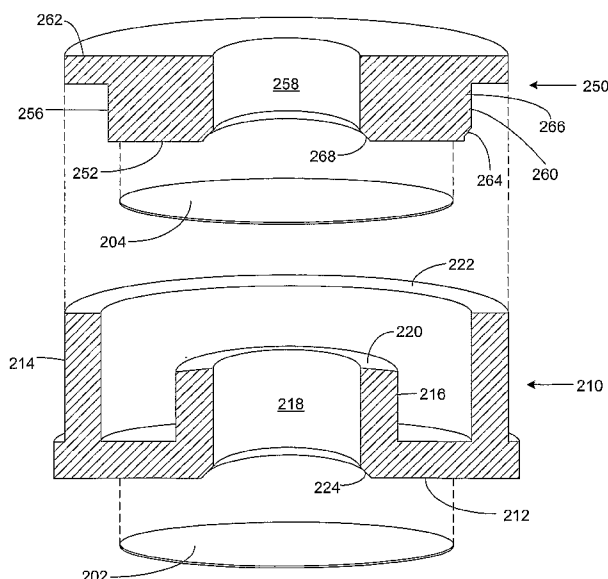
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(54) Title: IMPROVEMENTS IN, OR RELATING TO, PARTICLE CASSETTES



(57) Abstract: A method of producing a particle cassette (200) for a needleless syringe device which alleviates problems of providing a chamber (218) for the confinement of particles which is hermetically sealed from the environment. A predetermined force is applied in the longitudinal direction to push first and second cassette parts (210, 250) together so as to cause plastic deformation of a portion of the first cassette part (210) so as to create said hermetically sealed chamber (218). The cassette parts (210, 250) are preferably made of PETG and have bonded thereto rupturable membranes (202, 204) preferably made of PET. The sealing is preferably achieved at the end (220) of a protrusion (216) on the first cassette part (210) which is tapered and which interacts with the membrane (204) of the second cassette part (250).

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