



US and international patents on triboelectric separation

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- 1) Particle separation-purification system, diffuser and related methods**
Inventors: STENCEL JOHN M; et al.
Applicant: UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION (US)
Publication info: US7086535 - 2006-8-8.
- 2) Particle separation/purification system, diffuser and related methods**
Inventors: STENCEL JOHN M; GURUPIRA TAPIWA ZABRON;
Applicant: UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION (US)
Publication info: European PCT/US03/15567 – 2003-11-20
- 3) Particle separation/purification system, diffuser and related methods**
Inventors: STENCEL JOHN M; GURUPIRA TAPIWA ZABRON;
Applicant: UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION (US)
Publication info: US2003213729 – 2003-11-20
- 4) Electrostatic particle separation system, apparatus, and related method**
Inventor: STENCEL JOHN M; SCHAEFER JOHN L; (+1)
Applicant: UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION (US)
Publication info: US6498313 – 2002-12-24
- 5) Particle separation system using parallel multistage electrostatic separators**
Inventor: STENCEL JOHN M; SCHAEFER JOHN L; (+3)
Applicant: UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION (US)
Publication info: US6323451 – 2001-11-27
- 6) Triboelectric separator with mixing chamber and pre-separator**
Inventor: STENCEL JOHN M; SCHAEFER JOHN L; (+3)
Applicant: UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION (US)
Publication info: US5944875 – 1999-08-31
- 7) Apparatus and method for triboelectrostatic separation**
Inventor: STENCEL JOHN M; SCHAEFER JOHN L; (+3)
Applicant: UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION (US)
Publication info: US5938041 – 1999-08-17
- 8) Method and apparatus for triboelectric-centrifugal separation**
Inventor: STENCEL JOHN M; SCHAEFER JOHN L; (+2)
Applicant: UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION (US)
Publication info: US5755333 – 1998-05-26