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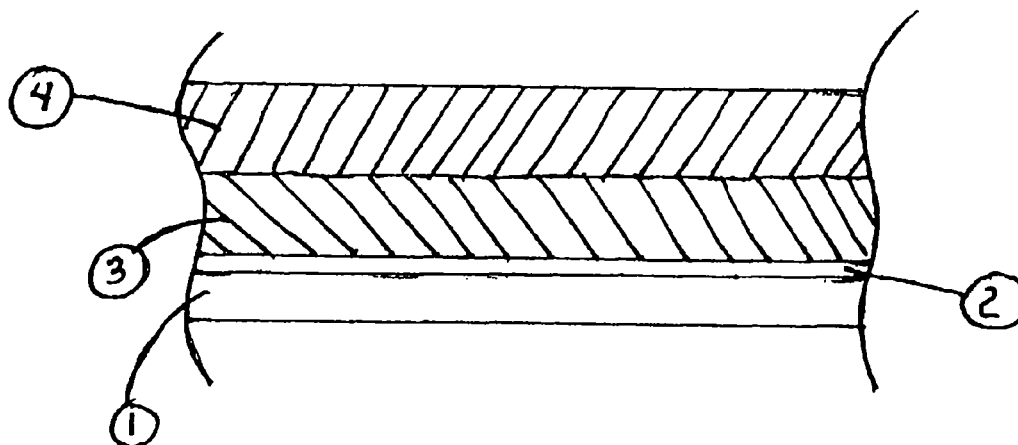
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- (71) Applicant: **PRAXAIR S.T. TECHNOLOGY, INC.**
[US/US]; 441 Sackett Point Road, North Haven, CT 06473 (US).
- (72) Inventors: **CIANCIOLO, Joseph**; 149 East Street, Methuen, MA 01844 (US). **LOMBARDO, Brian, Scott**; 11 Buckridge Drive, Amherst, NH 03031 (US).
- (74) Agents: **SCHWARTZ, Iurie, A. et al.**; Praxair, Inc., 39 Old Ridgebury Road, M1-557, Danbury, CT 06810-5113 (US).
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(54) Title: CONTROLLED PENETRATION SUBPAD



(57) Abstract: Provided is a seamless polishing pad comprising a seamless polishing layer (14) having a substantially uniform depth of penetration into a porous subpad (3). In one embodiment, the polishing pad comprises a polishing layer produced by applying to the subpad a hardenable fluid. In another embodiment, the subpad is coated with a barrier before coating with the hardenable fluid. In each embodiment, the depth of penetration of the polishing layer and/or barrier is substantially uniform. Also provided is a method of producing a seamless polishing pad comprising a seamless polishing layer having a substantially uniform depth of penetration into a porous subpad.

WO 03/103959 A1



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