

(19) World Intellectual Property Organization
International Bureau



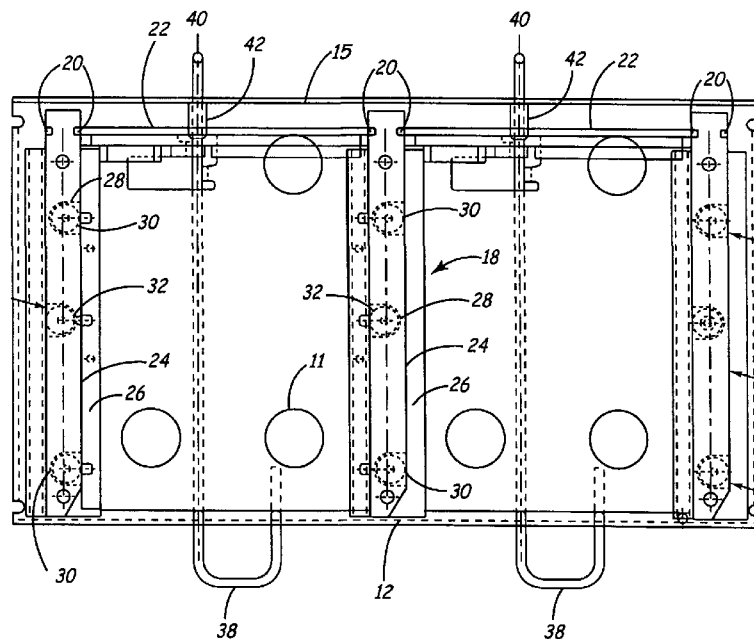
(43) International Publication Date
31 October 2002 (31.10.2002)

PCT

(10) International Publication Number
WO 02/087211 A3

- (51) International Patent Classification⁷: **F26B 19/00**, G01N 17/00 (74) Agents: **TOLENTINO, Jonar, J.** et al.; Dorsey & Whitney LLP, Suite 1500, 50 South Sixth Street, Minneapolis, MN 55402-1498 (US).
- (21) International Application Number: PCT/US02/12262
- (22) International Filing Date: 18 April 2002 (18.04.2002) (81) Designated States (*national*): CN, JP, SG.
- (25) Filing Language: English Published:
— with international search report
- (26) Publication Language: English — before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (30) Priority Data: 60/286,732 25 April 2001 (25.04.2001) US
- (71) Applicant: **PEMSTAR, INC.** [US/US]; 2535 Highway 14 West, Rochester, MN 55901 (US). (88) Date of publication of the international search report: 1 May 2003
- (72) Inventors: **WANEK, Donald, John**; 1843 26th Street NW, Rochester, MN 55901 (US). **SANDS, Richard, Lyle**; 2521 4th Avenue NW, Rochester, MN 55901 (US). For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: HARD DRIVE TEST FIXTURE



(57) Abstract: The present invention is a hard drive test fixture (10) for supporting a hard drive during quality control testing. The test fixture includes a pan (12) having a base. Rails are attached to the base of the pan (12) for providing structural support to the pan (12) and for positioning of the hard drive. A connection card is removably attached to the rails and is adapted for connection to the hard drive. The test fixture (10) includes an ejection rod for facilitating removal of the hard drive from the text fixture (10).



WO 02/087211 A3