

PATENTS AND PRODUCTS

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1. **High temperature carbonaceous and siliceous materials; dental and medical fields, industrial formulations for air and water pollution fields; polymers and novel adhesives; formulations for cleaning - industrial and consumer applications; glass and coating formulations.**
2. **Head Gear in Sports - U.S. Patent No. 4,342,122, August 3, 1982. (Licensed to Riddell - BIOLITE face masks, a new generation of protective equipment).**
3. **Flexible Face Mask Improvement - U.S. Patent No. 4,631,758, dated December 30, 1986.**
4. **Protective Shield For Battery - U.S. Patent 4,699,855 granted June 1987; issued Oct. 13, 1987**
5. **Canadian Patent, issued May 14, 1991, No. 1284174.**
6. **Japanese Patent Application No. 60888/1987**
7. **Protective Shield for Battery - Improvement - U.S. Patent No. 4,770,958, September 13, 1988.**
8. **West German Patent Application No. P38 04 447.1.**
9. **Great Britain Patent No. 2208032, dated May 31, 1988**
10. **Italian Patent Application, No. 67503-A/88**
11. **French Patent Application No. 88 10747**
12. **Storage Battery Having a Protective Shield - Deflectable Battery Shield, U.S. Patent No. 4,952,468, August 28, 1990**
13. **Spanish Patent No. 2,021,505, March 21, 1992**
14. **British Patent, issued September 7, 1989, No. 2,235,085**
15. **Italian Patent Application 68583-A/89.**
16. **French Patent Application No. 89 17442/140644.**
17. **West German Patent Application No. A228P102.**
18. **Flame Retardants for Linseed Oil: Formulations and Applications - C. J. Abraham, et al. U.S. Patent. 5,540,762, issued July 30, 1996.**
19. **Non-Toxic Animal Repellent: C. J. Abraham, U.S. Patent 5,554,377, September 10, 1999.**
20. **Apparatus For Enhancing Absorption And Dissipation Of Impact Forces For All Protective Headgear: C. J. Abraham, U.S. Patent 6,272,692, Aug. 14, 2001.**
21. **Fog-Free Protective Glasses, Goggles, and Non-Protective Glasses: C. J. Abraham. U. S. Patent applied for in June 2001.**
22. **Impact And Energy Absorbing Product For Helmets And Protective Gear, C. J. Abraham, et al. U. S. Patent 6,378,140, April 30, 2002.**
23. **Enhanced Impact And Energy Absorbing Product For Footwear, Protective Equipment, Floors, Boards, Walls, And Other Surfaces, U. S. Patent applied for in November 2001.**
24. **Enhanced Impact And Energy Absorbing Product For Footwear, Protective Equipment, Floors, Boards, Walls, And Other Surfaces", U. S. Patent applied for in May 2002.**
25. **Animal Repellent, U.S. Patent 5,554,377, September 10, 1996.**
26. **Self-Locking Adjustable Bracelet, U.S. Patent 5,603,231, February 18, 1997.**
27. **Self-Locking Breakaway Band, U.S. Patent 5,657,645, July 19, 1997.**

28. Solid And Liquid Compositions For Dispersion Of Insect Repellent Based On DEET, U.S. Patent No.: 2,738,862, April 14, 1998.
29. Insect Repellent Candle And Method Of Making Same, U.S. Patent No.: 5,854,284, December 29, 1998.
30. Impact and Energy Absorbing Product for Floors, Walls, and Other Flat Surfaces, C.J. Abraham, Filed October 12, 2001, U.S. Patent 6598,365 July 29, 2003.
31. Impact And Energy Absorbing Product For Helmets And Protective Gear (filed September 7, 2001 Appl. No. 09/949,237), C. J. Abraham, US Patent No.: 6,378,140, April 30, 2002.
32. Apparatus For Enhancing Absorption And Dissipation Of Impact Forces For All Protective Headgear (filed January 4, 2001 Appl. No. 09/754/472), C. J. Abraham US Patent No.: 6,272,692, August 14, 2001.
33. Apparatus For Enhancing Absorption And Dissipation Of Impact Forces For All Helmets And Protective Equipment (filed August 22, 2002 Appl. No. 10/225,866), C. J. Abraham, US Patent No.: 6,282,724, September 4, 2001.
34. Apparatus For Enhancing Absorption And Dissipation Of Impact Forces For Sweatbands Used In Connection With Helmets (filed June 10, 2003 Appl. No. 10/457,856), C. J. Abraham, US Patent No.: 6,978,487, December 27, 2005.
35. Apparatus For Enhancing Absorption And Dissipation Of Impact Forces For Sweatbands (filed August 22, 2002 Appl. No. 10/225,866) C. J. Abraham, Patent No.: US 6,675,395, issued Jan.13, 2004.
36. Apparatus For Enhancing Absorption And Dissipation Of Impact Forces For Sweatbands (filed November 17, 2005 Appl. No. 11/281,073, published March 30, 2006) Abraham, US Patent No.: 7,234,174 issued June 26, 2007 (Continuation-in-Part claiming the benefit of the filing date of the August 22, 2002 non-provisional patent application No. 10/225,866).
37. Impact And Energy Absorbing Mouth Guard, C. J. Abraham, Applied for US Patent December 12, 2002.
38. Impact and Energy Absorbing Mouth Guard, C. J. Abraham, Publication No. US-2004-0112389-A-1, 6/17/2004.
39. Apparatus For Enhancing Absorption And Dissipation Of Impact Forces For Sweatbands Used In Connection With Helmets, C. J. Abraham; Application No. 10-457856, Notice of Allowance, August 8, 2005.
40. Apparatus For Absorbing And Dissipating Forces For Sweatbands, International Patent applied for, September 2005. Patent applications in Italy, England, Canada, South Africa and Australia.
41. Focus Enhancing Blinders, US patent 7,322,693 issued to C. J. Abraham on January 29, 2008
42. Registration Certificate No.: 2008/03600 covering APPARATUS FOR ENHANCING ABSORPTION AND DISSIPATION OF IMPACT FORCES FOR SWEATBANDS (South Africa): Accepted and issued on February 25, 2009.
43. Apparatus for Enhancing Absorption and Dissipation of Impact Forces for Sweatbands PCT/US2005/034267 (pending) C.J. Abraham