

United States Patents

1. R. K. Brow and R. D. Watkins, "High Expansion Li Corrosion Resistant Sealing Glasses," patent issued May 14, 1991: **USP 5,015,530**; second patent issued June 4, 1991: **USP 5,021,307**.
2. R. K. Brow and R. D. Watkins, "High Expansion Li Corrosion Resistant Sealing Glasses," patent issued June 4, 1991: **USP 5,021,307**.
3. D. E. Day and R. K. Brow, "A Technique for Improving the Properties of Phosphate Glass-to-Metal Seals," patent issued September 3, 1991: **USP 5,045,508**.
4. R. K. Brow and R. D. Watkins, "Sealing Glasses for Titanium and Titanium Alloys," patent issued April 14, 1992: **USP 5,104,738**.
5. R. K. Brow and L. Kovacic, "New Corrosion Resistant, High Thermal Expansion Sealing Glasses," patent issued November 16, 1993: **USP 5,262,364**.
6. R. K. Brow, H. L. McCollister, C. C. Phifer, and D. E. Day, "Improved Glasses for Low Temperature Hermetic Seals to Titanium," patent issued Jul. 15, 1997: **USP 5,648,302**.
7. R. K. Brow, H. L. McCollister, C. C. Phifer, and D. E. Day, "Titanium Sealing Glasses and Seals Formed Therefrom," patent issued Dec. 2, 1997, **USP 5,693,580**.
8. R. D. Kilgo, R. K. Brow, and L. Kovacic, "High thermal expansion sealing glass for use in radio frequency applications," patent issued Oct. 12, 1999, **USP 5,965,469**.
9. R. D. Kilgo, L. Kovacic, and R. K. Brow, "Hermetic aluminum radio frequency interconnection and method for making," patent issued Mar. 14, 2000, **USP 6,037,539**.

Patent Disclosures

1. R.K. Brow, S. T. Reis, G. M. Benson, "Glass and glass-ceramics for solid oxide fuel cell hermetic seals," disclosure submitted to UMR OSP, 9/03.