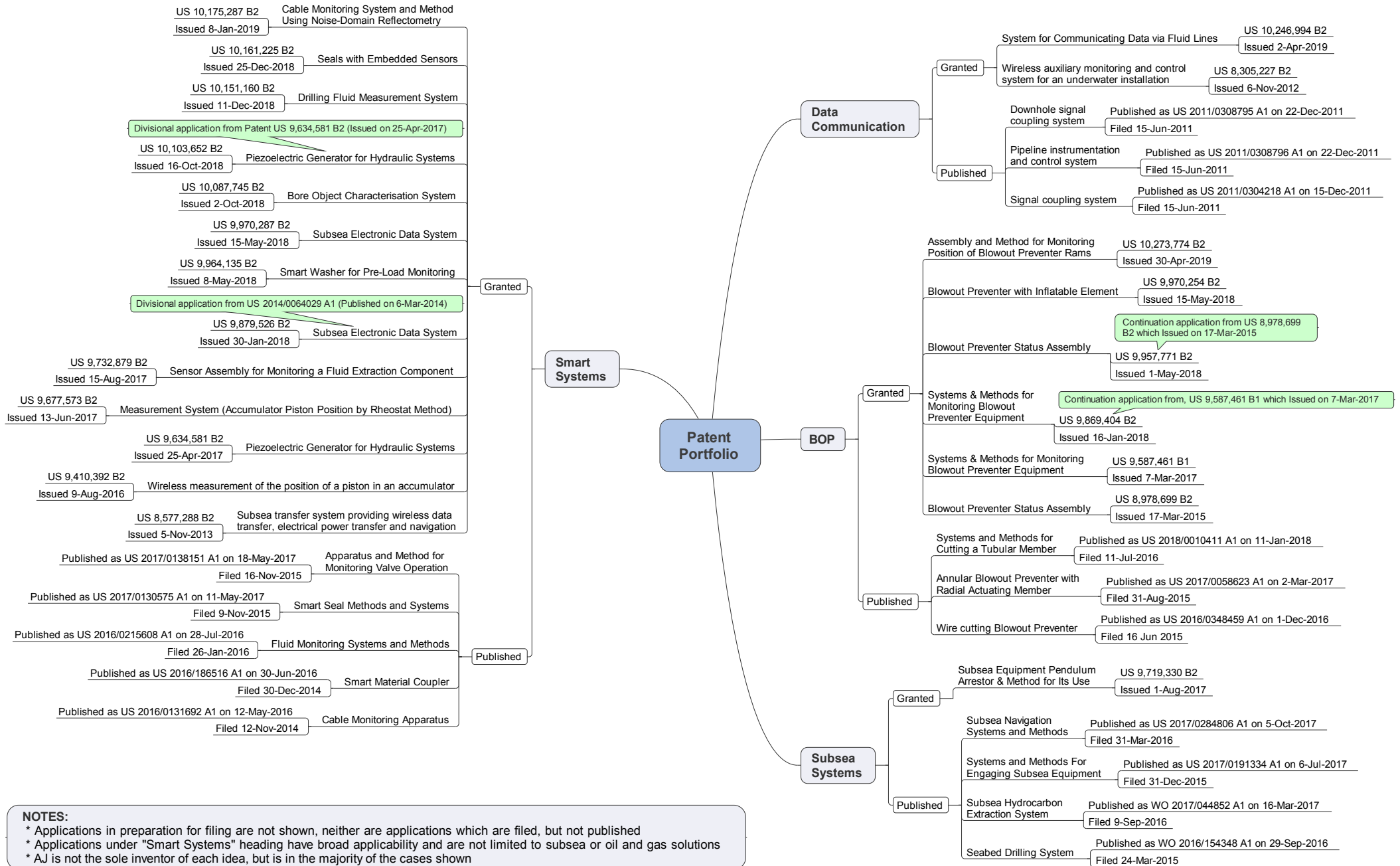


# Patent Portfolio (grouped by general topic and status) - Dr. Andrew Jaffrey



**NOTES:**  
 \* Applications in preparation for filing are not shown, neither are applications which are filed, but not published  
 \* Applications under "Smart Systems" heading have broad applicability and are not limited to subsea or oil and gas solutions  
 \* AJ is not the sole inventor of each idea, but is in the majority of the cases shown