Appendix F

Claim 22 of American Axle Pat. 7,774,911

Claim Recitations	2019 PEG Analysis
22. A method for manufacturing a shaft assembly of a driveline system, the driveline system further including a first driveline component and a second driveline component, the shaft assembly being adapted to transmit torque between the first driveline component (e.g. a motor) and the second driveline component (e.g. a propeller), the method comprising:	The claim is directed to a method, which is one of the patent-eligible categories recited in 35 USC 101. Moreover, the claim is directed to a method of manufacturing a particular mechanical device, namely, the shaft assembly of a driveline system. The shaft assembly must be capable of transmitting torque between two components in the driveline system.
providing a hollow shaft member;	This limitation does not recite a mathematical concept, a method of organizing human activity, a mental process or a law of nature.
tuning a mass and a stiffness of at least one liner; and	This limitation does not recite a mathematical concept, a method of organizing human activity, a mental process or a law of nature.
inserting the at least one liner into the shaft member;	This limitation does not recite a mathematical concept, a method of organizing human activity, a mental process or a law of nature.
wherein the at least one liner is a tuned resistive absorber for attenuating shell mode vibrations and wherein the at least one liner is a tuned reactive absorber for attenuating bending mode vibrations.	This limitation does not recite a mathematical concept, a method of organizing human activity, a mental process or a law of nature.