

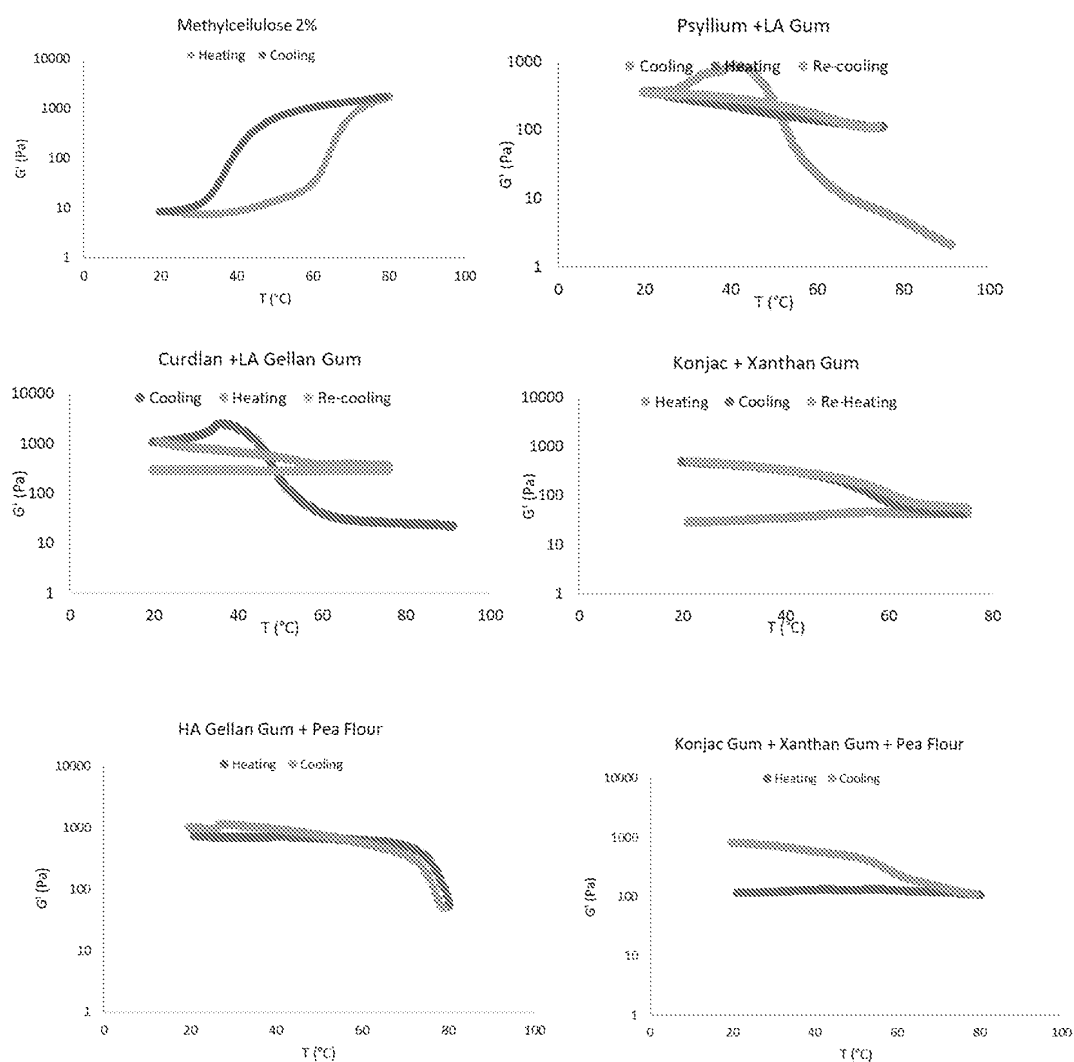


FIGURE 1. Thermal test on gel system using DHR- rheometer equipped with 40mm parallel plate

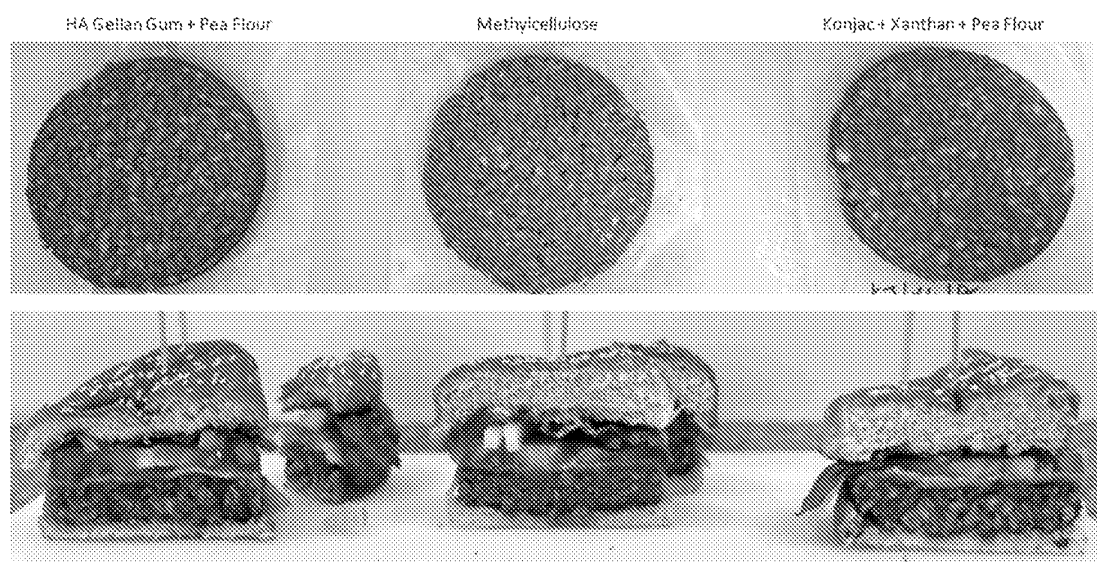


Figure 2. Plant based patties and hamburgers with different binder agent

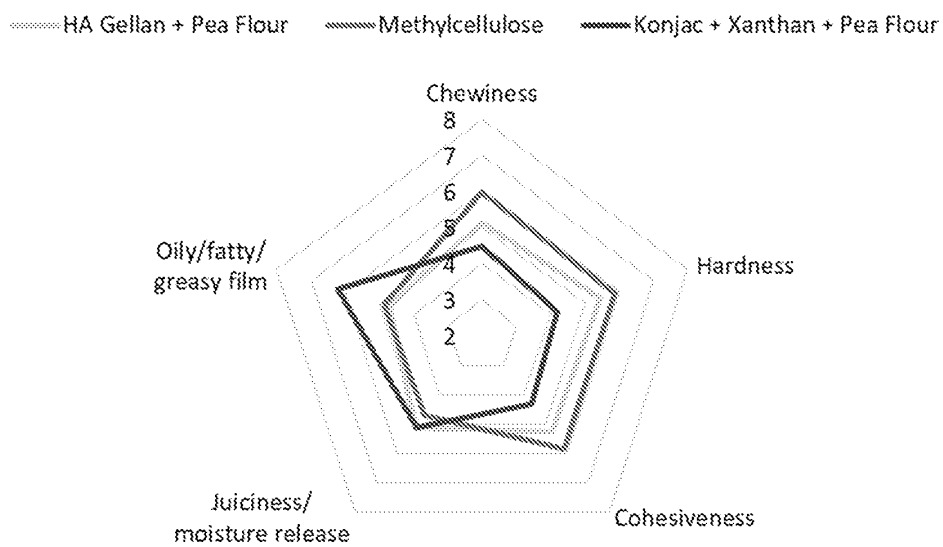


Figure 3. Spider web of plant based patties and hamburgers.

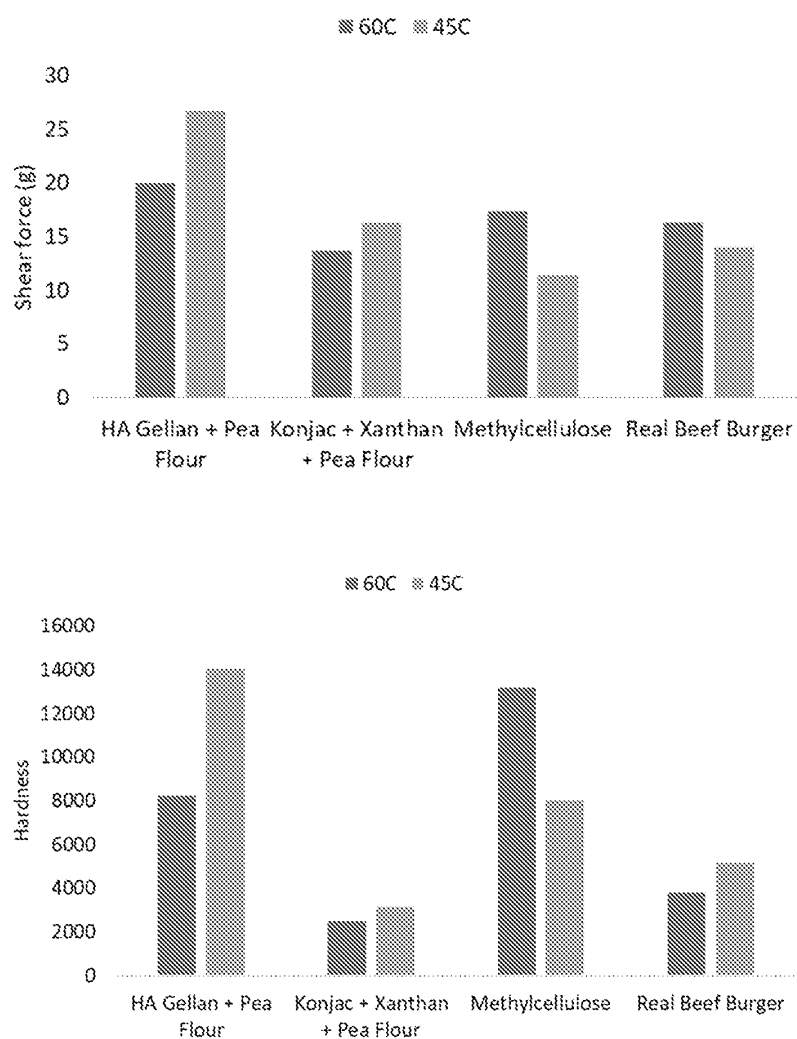


Figure 4. Shear force modulus of patties produced without various embodiments of gels of the present invention compared to real beef burger.