

Abstract of the Disclosure

A method for reducing friction coefficients and wear between lubricated surfaces. The method includes providing an amount of an oil-soluble or oil-dispersible component selected from the group consisting of a photo-crosslinkable poly(2-cinnamoyloxyalkyl acrylate) core and a diblock acrylate copolymer corona in a fully formulated lubricant composition containing a base oil of lubricating viscosity. The lubricant composition containing the component is applied to a surface to be lubricated.

Figure 2