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(54) Title: COMPOSITIONS COMPRISING A GRAPHENE-BASED MATERIAL AS LUBRICANT ADDITIVES

(57) Abstract: The invention relates to nanoparticle compositions comprising a graphene-based material and preparation process thereof. The invention also relates to the use thereof as a lubricant additive to improve tribological performance, in particular to improve anti-friction and anti-wear performance on metal parts, and to a lubricant composition comprising these nanoparticle compositions.

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