

Abstract of the Disclosure

**TRACK BUSHING HAVING IMPROVED ABRASION AND GALLING
RESISTANCE**

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A track bushing for an endless track of a track-type vehicle includes a first end, a second end and a middle portion, an outer surface and an inner surface, a first end bearing surface adjacent the first end and a second end bearing surface adjacent the second end, a first inner bearing surface adjacent the first end and a second inner bearing surface adjacent the second end, and an abrasion resistant coating deposited on at least one of (a) at least one of the first end bearing surface and the second end bearing surface, and (b) at least one of the first inner bearing surface and the second inner bearing surface. The coating is selected from the group consisting of chromium nitrides, chromium carbonitrides, and mixtures thereof. The track bushing exhibits much superior abrasion, corrosion, erosion and galling resistance.

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Figure 1