

Abstract of the Disclosure

TRACK BUSHING HAVING IMPROVED ABRASION AND GALLING
RESISTANCE

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10 A track assembly for a track-type machine includes a track bushing that defines first and second end portions and first and second sealing end faces that are defined by the respective end portions. The track bushing also defines a bore that extends therethrough between the end portions thereof. A first bearing surface is defined on the bore adjacent the first end portion and a second bearing surface is defined on the bore adjacent the second end portion. An abrasion resistant coating is deposited on at least one of the first and second end surfaces and the first and second bearing surfaces. The coating is selected from the group consisting of chromium nitrides, chromium carbonitrides, and mixtures thereof.

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Figure 1