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(54) **COMBINED FEED ROLLER AND CONVEYOR SPROCKET/PULLEY FOR A TREE CHIPPER**

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See application file for complete search history.

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OTHER PUBLICATIONS

Copy—6 pages. First 3 pages from a website showing the Bandit Model 2590; the last 3 pages are photo images of a Bandit Model 2590.

Copy—2 pages of International Search Report for PCT/US2012/050131 which is a counterpart application.

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(57) **ABSTRACT**

A log/tree chipper having an infeed with a roller member, such as a sprocket or pulley, guides a chain has at least one lug in the roller member, such lug extending above the outer surface of the chain and above a feed table. One or more auxiliary feed members with lugs can rotate with and along the same axis of rotation of the roller member and be spaced to one side of a roller member. The auxiliary feed member can be positioned at the material exit end of a feed table, or at both ends of a feed table. Lugs on the auxiliary feed members and/or the roller members/sprockets are, in some embodiments, positioned at the material exit end of the feed table work so as to work in a symbiotic relationship with the main feed roller.

17 Claims, 16 Drawing Sheets

