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Coray

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(54) **SYSTEMS, DEVICES AND METHODS FOR IMPROVED EFFICIENCY OF BALL MILLS**

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(58) **Field of Classification Search**
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See application file for complete search history.

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(57) **ABSTRACT**

A drum assembly for a ball mill system may comprise: a drum having a first flange extending axially forward from a first radial wall, a second flange extending axially aft from a second radial wall, and a cylinder shell extending axially from a first radially outer end of the first radial wall to a second radially outer end of the second radial wall; a frame coupled to the first flange; and an inlet liner coupled to the frame, the inlet liner comprising a plurality of inlet segments disposed circumferentially adjacent to each other, the inlet liner defining an inlet radius for the drum assembly.

20 Claims, 11 Drawing Sheets

