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(71) Applicant: **OERLIKON METCO (US) INC.** [US/US];
1101 Prospect Ave., Westbury, New York 11590 (US).

(72) Inventor: **SHAROBEM, Timothy Tadros**; c/o Oerlikon
Metco (US) Inc., 1101 Prospect Ave., Westbury, New York
11590 (US).

(74) Agent: **MUELLER, Robert W.** et al.; GREENBLUM &
BERNSTEIN, P.L.C., 1950 Roland Clarke Place, Reston,
Virginia 20191 (US).

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TY AND EROSION RESISTANCE

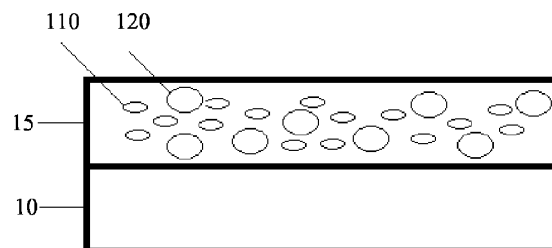


FIG. 1

(57) Abstract: A thermal spray material that exhibits improved thermal conductivity and solid particle erosion resistance is provided for thermal barrier coatings. The thermal spray material forms a thermally stable coating when thermally sprayed. The coating includes at least one phase that exhibits improved thermal conductivity and at least one phase that exhibits improved solid particle erosion resistance.



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