

ABSTRACT

COOLING SYSTEM FOR MOTORS

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The invention provides a cooling system and method for a motor having a movable component, which may be a moving coil bracket of a linear motor.

10 The system comprises a fluid transmission tube extending adjacent to a heat-emitting surface of the movable component to direct a cooling fluid over the heat-emitting surface, wherein the fluid transmission tube is adapted to move in conjunction with the movable component of the motor.

(Fig. 3)