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(54) Title: ULTRAVIOLET CURING SYSTEM INCLUDING SUPPLEMENTAL ENERGY SOURCE

(57) Abstract: Machines and methods for curing ultraviolet (UV)-curable coating materials. In one embodiment, the machine includes a UV radiation source having one or more lamps partially enclosed within a shroud of a curing head. The machine may further include a supplemental energy source located outside of the shroud. The supplemental energy source may illuminate an uncured area of the floor coating material that is beyond the curing head. In some embodiments, the supplemental energy source may reduce or prevent the partial curing of the coating material outside of the curing head resulting from stray UV energy.



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