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ABSTRACT

An image forming apparatus for forming an image on a recording medium by ejecting a recording liquid to the recording medium at a recording part is disclosed. The image forming apparatus includes a conveyor belt for conveying the recording medium to the recording part, the conveyor belt satisfying a relation of $\gamma > \gamma_c$, wherein γ (mN/m) is a static surface tension of the recording liquid at 25°C, and γ_c (mN/m) is a critical surface tension of the conveyor belt, wherein the recording liquid contains a color material in a dispersed state.

Fig.1