

ABSTRACT OF THE DISCLOSURE

A cleaning device has: a cleaning frame; a cleaning member which, after transfer through contact with an image bearing member, removes a developer remaining on the image bearing member; and a sheet member having flexibility and coming into contact with the image bearing member at an upstream side of a contact position between the cleaning member and the image bearing member in the rotation direction of the image bearing member. The external additive is an inorganic salt having a charging polarity on the positive side with respect to the developer, and work functions $\Phi(S)$, $\Phi(A)$, $\Phi(T)$ of the recovery member, the external additive and the developer satisfy $0 \leq |\Phi(A) - \Phi(S)| < 0.57$; and $\Phi(A) < \Phi(T)$.

[Fig. 1]