

Title (en)

METHOD AND DEVICE TO ATTACH A CLIP TO A LEADING STRIP

Publication

EP 0283851 B1 19920826 (DE)

Application

EP 88103680 A 19880309

Priority

DE 3709412 A 19870321

Abstract (en)

[origin: US4853730A] A photographic developing apparatus has an elastic conveyor belt and at least one clamp which is designed to be mounted on the conveyor belt and to engage a strip of photographic material. The clamp has spaced gripping elements which define an opening of width less than that of the conveyor belt and are arranged to engage the marginal portions of the belt. A mechanism for mounting the clamp on the conveyor belt is also provided and includes a female die as well as a male die. The mounting mechanism additionally includes means for juxtaposing the clamp and the belt with one another in such a manner that the central portion of the belt and the opening in the clamp are each in register with a cavity in the female die while the marginal portions of the belt are movably confined between the clamp and support surfaces on the female die. When the clamp and the belt are thus positioned, the male die is moved into the female die. This causes the marginal portions of the belt to approach one another. When the marginal portions are released from their confinement, they snap into the opening of the clamp. The male die is then withdrawn so that the conveyor belt straightens and the marginal portions thereof come into firm engagement with the gripping elements of the clamp.

IPC 1-7

G03D 3/13

IPC 8 full level

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CPC (source: EP US)

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