

Title (en)

TRANSPORTING DEVICE FOR CONVEYING STRIP OR SHEET LIKE PHOTOGRAPHIC LAYER CARRIERS THROUGH CHEMICAL BATHS IN DEVELOPING MACHINES

Publication

EP 0116681 B1 19880525 (DE)

Application

EP 83108405 A 19830826

Priority

DE 3306139 A 19830222

Abstract (en)

[origin: US4544253A] An apparatus for conveying photographic layer-bearing carriers in the shape of webs or sheets through photochemical baths of developing machines, with passages for the layer-bearing carriers open between one or several pairs of transport rollers, some of which are driven, and providing a passage gap for the layer carriers between conveying rollers being elastically resilient in a direction radial with regard to the roller shaft. In order to guarantee a truly unobjectionably developed product, with the minimum possible of assembly and maintenance costs, the roller which is destined to make contact with the uncoated reverse side of a layer-bearing carrier is a roller of variable cross-sectional area, having a number of radially yielding contact elements arranged side by side on the roller shaft, which elements are disc-shaped lamellae or mushroom-shaped lamellae the peripheries of which are directed toward the second or external roller of a roller pair, or are in contact with the peripheral wall of the last-mentioned roller.

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IPC 8 full level

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