

Title (en)
Photographic film processing apparatus

Title (de)
Entwicklungsgerät für fotografische Filme

Title (fr)
Appareil de traitement de film photographique

Publication
EP 0695970 A1 19960207 (EN)

Application
EP 95108468 A 19950602

Priority
JP 18354594 A 19940804

Abstract (en)
A photographic film processing apparatus having a processing unit (2) placed in a water tank (1) and provided with a plurality of processing chambers each having a comparatively small volume, and capable of uniformly, stably, continuously and quickly processing various types of films including superhigh-speed films requiring a plurality of film processing steps requiring different reaction times respectively and color films using small quantities of processing solutions. The processing unit (2) is formed by arranging a plurality of pairs of film conveying rollers (3,3') at given small intervals along an upward concave arc of a circle, closing spaces between the adjacent pairs of film conveying rollers by pairs of sealing rollers (4,4'), and disposing a pair of support plates (5,5') provided with ports (5a,5a') on the opposite sides of the rollers respectively so as to define processing chambers of small volumes between the adjacent pairs of film conveying rollers and to be arranged successively along the direction of travel of a film (F). The processing unit is placed in a water tank (1), the body of each of the rollers is formed of an elastic material, and the support plates are provided with ports opening into the processing chambers respectively. <MATH>

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