

Title (en)

Method and relative apparatus for the re-use of wash water in the photographic field.

Title (de)

Verfahren und entsprechende Vorrichtung zur Wiederverwendung photographischen Waschwassers.

Title (fr)

Procédé et appareil pour la recyclage d'eau de lavage, photographique.

Publication

EP 0497199 A1 19920805 (EN)

Application

EP 92100984 A 19920122

Priority

IT UD910017 A 19910201

Abstract (en)

Method for the re-use of wash water in the photographic field, whereby the wash water coming directly from developing machines undergoes a filtration process and at least one step to render safe for photographic purposes the salts contained in the wash water, the above steps to filter and render safe entailing the recirculation of at least a percentage fraction of the wash water and the conversion both of the substances contained in the wash water such as carbonates, calcium, magnesium, iron, etc. and of the salts such as sulphites and thiosulphates resulting from the previous development and fixing step into compounds compatible with the photosensitive material. Apparatus (10) suitable to carry out the above method, which comprises a recirculation circuit (23-28-25) and dosage means (30) governed by a means (32) that measures the surface of sensitive material, the dosage means (30) being associated with respective tanks (26-27) to hold first and second regenerating solutions (A and B). <IMAGE>

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CPC (source: EP)

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Citation (search report)

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