

Title (en)

Assortment of silver halide photographic industrial X-ray films and method of processing said assortment

Title (de)

Sortiment von photographischen Silberhalogenidfilmen für die industrielle Radiographie und Verfahren zur Verarbeitung dieses Sortiments

Title (fr)

Assortiment de films photographiques à l'halogénure d'argent pour la radiographie industrielle et procédé de traitement de cet assortiment

Publication

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Application

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Priority

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Abstract (en)

According to this invention an assortment is offered of at least five silver halide industrial X-ray photographic materials, to be processed in the processing cycle of an automatic processing machine following the steps of developing, rinsing, fixing, rinsing and drying, wherein each of said film materials comprises at least one gelatino silver halide emulsion layer and at least one non-sensitive protective antistress coating on at least one side of a support, characterised in that for each of said materials belonging to the assortment the total amount of silver halide, expressed as the equivalent amount of silver nitrate, per square meter and per side is lying in the range from 7.5 to 15 grams, the total amount of gelatin coated in all of the hydrophilic layers present is such and the gelatin is hardened to such an extent that the amount of water absorption is substantially the same for each material and is not more than 2 grams per gram of gelatin after rinsing and before drying each material and that within said assortment the materials are differing in speed.

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IPC 8 full level

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