

Title (en)

CONDUCTIVE THERMAL IMAGE RECEIVER ELEMENT WITH RECEIVER OVERCOAT LAYER

Title (de)

LEITFÄHIGES THERMOBILDEMPFÄNGERELEMENT MIT EMPFÄNGERDECKSCHICHT

Title (fr)

ÉLÉMENT DE RÉCEPTION D'IMAGE THERMOCONDUCTEUR COMPRENANT UNE COUCHE DE RECOUVREMENT RÉCEPTRICE

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Application

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Abstract (en)

[origin: WO2016179020A1] This invention relates to a conductive thermal image receiver element that has an aqueous coatable dye-receiving layer and an aqueous coatable receiver overcoat layer. The receiver overcoat layer comprises a conductive polymeric material and a two or more dispersants. The dye-receiving layer comprises a water-dispersible release agent, a crosslinking agent, and a polymer binder matrix consisting essentially of a water-dispersible polyester and a water-dispersible acrylic polymer. This invention also relates to a method for making this thermal image receiver element as well as method for using it to provide a dye image by thermal transfer from a donor element.

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