Title (en)

Color paper with exceptional reciprocity performance

Title (de)

Farbpapier mit aussergewöhnlicher Reziprozitätsleistung

Title (fr)

Papier couleur avec une performance de réciprocité exceptionnelle

Publication

**EP 1048978 A1 20001102 (EN)**

Application

**EP 00201365 A 20000417**

Priority

- US 29954899 A 19990426
- US 32872399 A 19990609

Abstract (en)

The invention relates to a negative working reflective base photographic element comprising support material wherein said support material comprises a paper base and overlaying said paper base are full color photographic silver halide containing imaging layers wherein said photographic element has an exposure range of between 1000 nanoseconds and 0.5 seconds when there is a density loss of no more than 10 percent as a function of the red shoulder color record, wherein said photographic element has an exposure range of between 1000 nanoseconds and 0.5 seconds when there is a density loss of no more than 8 percent as a function of the green shoulder color record, wherein said photographic element has an exposure range of between 1000 nanoseconds and 0.5 seconds when there is a density loss of no more than 5 percent as a function of the blue shoulder color record, wherein said photographic element has an exposure range of between 1000 nanoseconds and 0.5 seconds when there is a density loss of no more than 6 percent as a function of the red Dmax color record, wherein said photographic element has an exposure range of between 1000 nanoseconds and 0.5 seconds when there is a density loss of no more than 9 percent as a function of the green Dmax color record, wherein said photographic element has an exposure range of between 1000 nanoseconds and 0.5 seconds when there is a density loss of no more than 5 percent as a function of the blue Dmax color record, wherein said photographic element has an exposure range of between 1000 nanoseconds and 0.5 seconds when there is a density loss of no more than 9 percent as a function of the red inmax color record, wherein said photographic element has an exposure range of between 1000 nanoseconds and 0.5 seconds when there is a density loss of no more than 10 percent as a function of the green inmax color record, and wherein said photographic element has an exposure range of between 1000 nanoseconds and 0.5 seconds when there is a density loss of no more than 5 percent as a function of the blue inmax color record. <IMAGE>

IPC 1-7

**G03C 7/30**; G03C 1/09

IPC 8 full level

**G03C 7/20** (2006.01); **G03C 1/09** (2006.01); **G03C 7/00** (2006.01); **G03C 7/30** (2006.01)

CPC (source: EP)

**G03C 1/09** (2013.01); **G03C 7/3041** (2013.01); G03C 1/08 (2013.01); G03C 2200/42 (2013.01)

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