

Title (en)

Base enhanced digital photographic elements

Title (de)

Digitale photographische Elemente mit einem Träger

Title (fr)

Éléments photographiques digitaux avec un support

Publication

**EP 1048977 A1 20001102 (EN)**

Application

**EP 00201361 A 20000417**

Priority

- US 29939599 A 19990426
- US 32716099 A 19990609

Abstract (en)

The invention relates to a reflective base photographic element comprising support material wherein said support material comprises a paper base and a microvoided biaxially oriented polyolefin sheet wherein overlaying said biaxially oriented polyolefin sheet are full color photographic silver halide containing imaging layers wherein said photographic element has an exposure range of at least 125 nanoseconds to 0.5 seconds when there is a Status A reflection density shoulder loss of no more than 8 percent as a function of the cyan record, wherein said photographic element has an exposure range of at least 125 nanoseconds to 0.5 seconds when there is a Status A reflection density shoulder loss of no more than 8 percent as a function of the magenta color record, wherein said photographic element has an exposure range of at least 125 nanoseconds to 0.5 seconds when there is a Status A reflection density shoulder loss of no more than 4 percent as a function of the yellow color record, and wherein said photographic element has a Status A reflection density minimum of less than 0.078 in the cyan layer, has a Status A reflection density minimum of less than 0.075 in the magenta layer, has a Status A reflection density minimum of less than 0.072 in the yellow layer, and an modulation transfer function (MTF) of at least 78.0. <IMAGE>

IPC 1-7

**G03C 7/30**; **G03C 1/79**; **G03C 1/09**

IPC 8 full level

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Citation (search report)

- [DY] EP 0880068 A1 19981125 - EASTMAN KODAK CO [US]
- [DY] US 5783373 A 19980721 - MYDLARZ JERZY Z [US], et al
- [DA] EP 0774689 A1 19970521 - EASTMAN KODAK CO [US]
- [DA] US 5457021 A 19951010 - OLM MYRA T [US], et al

Cited by

CN101859062A; GB2359897A; GB2359897B

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