

Title (en)

Method for partial matting of UV varnishing layers

Title (de)

Verfahren zur partiellen Mattierung von UV-Lackschichten

Title (fr)

Procédé de matification partielle de couches de laque UV

Publication

EP 2418019 B1 20170308 (DE)

Application

EP 11006309 A 20110730

Priority

AT 13562010 A 20100813

Abstract (en)

[origin: EP2418019A1] The method involves applying an UV lacquer coating (4) on a carrier substrate (1), and treating the coating in the substrate using an excimer radiator (7), where the radiator is formed with a serigraphic template (6) provided with areas (6a) permeable for excimer radiations and areas (6b) impermeable for the excimer radiations. The coating is illuminated by the template, where the template has a cylindrical net- or web-like frame that is sealed by an excimer radiation impermeable layer i.e. plastic layer. A cylinder made of quartz or magnesium fluoride is provided in the template.

IPC 8 full level

B05D 1/32 (2006.01); **B05D 3/06** (2006.01); **B05D 3/04** (2006.01); **B05D 5/02** (2006.01); **B05D 5/06** (2006.01)

CPC (source: EP)

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Citation (examination)

WO 0142854 A1 20010614 - AUTOLOGIC INFORMATION INTERNAT [US]

Cited by

CN108348955A; IT201900002653A1; FR3042426A1; EP3928880A4; EP2786807A1; EP2857221A1; KR20210014158A; CN112437699A; US11969753B2; EP2979894A1; WO2019004963A3; US11541419B2; DE102016120878A1; WO2017076901A2; EP3266811A1; US11559824B2; WO2020174352A1; WO2017076901A3; WO2020009592A1; WO2024022758A1; WO2019034675A1; WO2022182259A1; EP3415316A1; CN110290925A; EP3666525A1; CN113212020A; WO2018229170A1; US11141759B2; US11420229B2; US11511318B2; US11717850B2; US11717851B2; US11883843B2; EP3415316B1

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DOCDB simple family (publication)

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