

Title (en)
Radiation apparatus.

Title (de)
Bestrahlungsgerät.

Title (fr)
Appareil à rayonnement.

Publication
EP 0356611 B1 19931222 (DE)

Application
EP 89104725 A 19890316

Priority
DE 3829228 A 19880829

Abstract (en)
[origin: EP0356611A2] Radiation apparatuses are known, in particular for curing photopolymerisable plastics on fingernails, having a radiation space, in which one or more radiation lamps are arranged, and having a ventilator for ventilating the radiation space, the ventilator being arranged in a region of the housing separated from the radiation space. In order to specify a radiation apparatus, in particular for the radiation of artificial fingernails, in which an adequate forced ventilation of the radiation space is achieved independently of the position of the ventilator in the housing and independently of the flow paths whilst retaining a compact construction, an air distribution space is provided between the radiation space and the suction or pressure side of the ventilator, which air distribution space is separated from the radiation space by a wall with air passage openings, the cross-sectional surface for the air passage to the air treatment space being greater with an increasing distance from the suction or pressure side of the ventilator.

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IPC 8 full level
A45D 29/00 (2006.01); **A45D 29/18** (2006.01); **B01J 19/12** (2006.01); **B05C 9/12** (2006.01); **G21K 5/00** (2006.01)

CPC (source: EP US)
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Cited by
US5130553A; FR3013191A1; DE10023298A1

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EP 0356611 A2 19900307; **EP 0356611 A3 19910403**; **EP 0356611 B1 19931222**; AU 4027289 A 19900301; AU 613233 B2 19910725; DE 58906481 D1 19940203; DE 8816682 U1 19900426; ES 2047595 T3 19940301; JP 2518932 B2 19960731; JP H02119970 A 19900508; US 4987310 A 19910122

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