

Title (en)
LUMINAIRE

Title (de)
LEUCHTE

Title (fr)
LUMINAIRE

Publication
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Application
EP 12716236 A 20120403

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Abstract (en)
[origin: CA2833060A1] A luminaire (1) has a plurality of LEDs (2), which are arranged in series in the luminaire longitudinal direction (3) in each case with an LED spacing (4) by means of an LED mount (5). Each LED emits light in a specific spatial angle range (6) about an emission mid-direction (7). The spatial angle range is directed in the direction towards a luminaire reflector (8) for indirect light emission of the luminaire. The number of LEDs and/or LED spacing are selected such that spatial angle ranges of all of the LEDs after reflection on the luminaire reflector at least partially overlap one another at an illumination area spacing (9) from a lower side (10) of the luminaire of at least from 0.2 to 2.5 times the spacing between the LEDs which are spaced the furthest apart from one another. This results in a luminaire in which a large number of corresponding light-emitting means can be used in a simple manner and without any glare or at least with a markedly reduced glare in order to replace fluorescent tubes or the like as conventional light-emitting means, for example.

IPC 8 full level
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