

Title (en)
SUPPLY AIR TERMINAL DEVICE

Title (de)
ZULUFTAUSSLASS

Title (fr)
DISPOSITIF TERMINAL DE FOURNITURE D'AIR

Publication
EP 2394100 A2 20111214 (EN)

Application
EP 10705214 A 20100205

Priority
• SE 2010050139 W 20100205
• SE 0900145 A 20090206

Abstract (en)
[origin: WO2010090592A2] A supply air terminal device (1) with a main chamber (2) configured to have air (3) flowing through it. The main chamber (2) comprises an inlet (4) for inflow of air (3) from a source disposed outside the supply air terminal device (1), and a bottom plate (5), which bottom plate (5) comprises air flow passages (7a, 7b) running through it for throughflow of at least part of the air (3) from an inside to an outside of the main chamber (2). An adjustable regulating element (10) is disposed in the supply air terminal device (1). The regulating element (10) comprises inside the main chamber (2) and at a distance from the airflow passages (7a, 7b) at least one beam element (12a, 12c). The beam element (12a, 12c) is connected to means (13a, 13b, 13c) with a respective direction from the beam element (12a, 12c) towards and through a respective airflow passage (7a, 7b). Each means (13a, 13b, 13c) has in its direction per unit length a narrowing cross-sectional area and is adjustable in the respective air flow passage (7a, 7b) so that a throughflow cross-section for the respective air flow passage (7a, 7b) can be adjusted between at least a first size of throughflow cross-section and at least a second size of throughflow cross-section.

IPC 8 full level
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CPC (source: EP SE)
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Cited by
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