

Title (en)

Cross flow induction ceiling convector

Title (de)

Querstrom-Induktionsdeckenkonvektor

Title (fr)

Convecteur de plafond par induction de courant croisé

Publication

**EP 2169322 A1 20100331 (EN)**

Application

**EP 09171084 A 20090923**

Priority

NL 2002015 A 20080924

Abstract (en)

The present invention concerns a ceiling convector (1) which is used as an internal unit of an air conditioning system and is suitable for delivering cooled or heated air. More in particular, the ceiling convector of the present invention uses the cross flow induction principle wherein at least two primary air flows (13) are directed towards each other or cross each other as a result of which an increased secondary air flow (15) is created by induction which is conducted from the room along an heat exchanger (9) and is mixed with the primary air flows.

IPC 8 full level

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CPC (source: EP)

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