

Title (en)

STEAM EXTRACTION DEVICE WITH DIAGONAL VENTILATOR

Title (de)

DUNSTABZUGSVORRICHTUNG MIT DIAGONALVENTILATOR

Title (fr)

DISPOSITIF D'ÉVACUATION DES ÉMNANATIONS DOTÉ D'UN VENTILATEUR DIAGONAL

Publication

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Application

EP 17719544 A 20170420

Priority

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Abstract (en)

[origin: WO2017186565A1] The invention relates to a steam extraction device with a suction region (2), a flow channel (3) which adjoins the suction region (2) in the flow direction and which is fluidically connected to same, and an outlet opening (4). The suction region cross-sectional area is larger than the flow channel cross-sectional area, and the outlet opening cross-sectional area is smaller than the flow channel cross-sectional area. The flow channel (3) is equipped with a diagonal ventilator (5) comprising an axial inlet (6) and an axial outlet (7), said diagonal ventilator suctioning air axially out of the flow channel (3) via the axial inlet (6) and blowing the air axially into the outlet opening (4) fluidically connected to the outlet (7) via the axial outlet (7).

IPC 8 full level

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Citation (search report)

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