

Title (en)

COOLING TOWER HAVING A CIRCULAR OR A POLYGONAL SHAPE TOWER STRUCTURE

Title (de)

KÜHLTURM MIT KREISFÖRMIGER ODER POLYGONALER TURMSTRUKTUR

Title (fr)

TOUR DE REFROIDISSEMENT PRÉSENTANT UNE STRUCTURE DE TOUR DE FORME CIRCULAIRE OU POLYGONALE

Publication

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Application

EP 16730465 A 20160422

Priority

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Abstract (en)

[origin: WO2016174481A1] The cooling tower (3) has a circular or a polygonal shape tower structure (2) and provides both natural and mechanical drafts. The air cooling tower (3) comprises cooling panels arranged in triangular shape cooling deltas (1), the cooling deltas (1) being located vertically along a lower circumferential part of the tower structure (2). The tower structure (2) has a height of at least 2 times that of the cooling deltas (1) for inducing the natural draft, and the mechanical draft is provided by induced draft fans (4) arranged with horizontal axes and along and adjacent the vertical cooling deltas (1).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2016174481A1

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