

Title (en)

PLANT FOR COOLING BY SPRAYING MEANS.

Title (de)

VORRICHTUNG ZUM ABKÜHLEN DURCH SPRÜHEN.

Title (fr)

INSTALLATION DE REFROIDISSEMENT PAR PULVERISATION.

Publication

EP 0215830 A1 19870401 (FR)

Application

EP 86901411 A 19860221

Priority

FR 8503281 A 19850306

Abstract (en)

[origin: WO8605210A1] Plant comprising before the upper face of the plate material and at least at the inlet and at the outlet a suction box (3, 6). The spraying ramps (7-9) are arranged between two neighbouring suction boxes (3, 4; 4, 5; 5, 6). The boxes are arranged above the droplet spouting area which is confined between the skirts (20, 21) carried by the edges of the opening of the box. Spraying ramps (10) are also provided before the lower face of the material (1).

Abstract (fr)

Installation comportant devant la face supérieure du matériau en plaque et au moins en entrée et en sortie un caisson d'aspiration (3, 6). Les rampes de pulvérisation (7 à 9) sont disposées entre deux caissons d'aspiration (3, 4; 4, 5; 5, 6) voisins. Les caissons sont disposés au-dessus de la zone de rejaillissement des gouttelettes qui est confinée entre les jupes (20, 21) portées par les bords de l'ouverture du caisson. Des rampes de pulvérisation (10) sont également prévues devant la face inférieure du matériau (1).

IPC 1-7

C21D 1/667; **C21D 9/573**

IPC 8 full level

C21D 1/667 (2006.01); **B21B 45/02** (2006.01); **C21D 1/00** (2006.01); **C21D 9/52** (2006.01); **C21D 9/573** (2006.01)

IPC 8 main group level

C21D (2006.01)

CPC (source: EP KR US)

C21D 1/667 (2013.01 - EP KR US); **C21D 9/573** (2013.01 - EP US)

Citation (search report)

See references of WO 8605210A1

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