

Title (en)
Device for heat exchanging with a flat product

Title (de)
Vorrichtung zum Wärmetauschen mit einem flachen Produkt

Title (fr)
Dispositif d'échange de chaleur avec un produit plat

Publication
EP 1029933 B1 20041208 (FR)

Application
EP 00400353 A 20000208

Priority
FR 9901851 A 19990216

Abstract (en)
[origin: EP1029933A1] Uses caisson (11) incorporating on a leading face several thin plates (12) forming a conduit for the ejection of gas in the direction of one surface of the flat product. A device for exchanging heat with a flat product defiling in front of this device comprises device for putting at least one caisson (11) under gaseous pressure. The caisson (11) incorporating on a leading face several thin plates (12) forming a conduit for the ejection of gas in the direction of one surface of the flat product. These thin plates (12) are superimposed on each other following the direction of defilement of the flat product and make up an orifice for the exit of the gas extending across the width of the flat product. The caisson (11) has a width within the width of the flat product that is sufficient to allow the evacuation of gas from both sides of the caisson (11).

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

IPC 8 full level
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