

Title (en)

Apparatus for making plate heat exchangers from prefabricated heat transfer sheets

Title (de)

Vorrichtung zur Herstellung von Plattenwärmetauschern aus vorgefertigten Wärmetauscherplatten

Title (fr)

Dispositif de fabrication d'échangeurs de chaleur à plaques à partir de tôles d'échangeur de chaleur préfabriquées

Publication

EP 0990473 A3 20020306 (DE)

Application

EP 99118505 A 19990918

Priority

DE 19845388 A 19981002

Abstract (en)

[origin: EP0990473A2] The device has an assembly station with a folding device by means of which the two pairs of opposite edges of each plate can be folded respectively with the edges of the plates above and below it. The prefabricated plates are conveyed to the assembly station from the pick-up stations where they are stacked, the plates in each stack being oriented at 90 degrees to one another ready for assembly.

IPC 1-7

B21D 53/04; **B21D 39/02**; **B21D 43/18**

IPC 8 full level

B21D 39/02 (2006.01); **B21D 43/18** (2006.01); **B21D 53/04** (2006.01)

CPC (source: EP)

B21D 39/021 (2013.01); **B21D 53/04** (2013.01)

Citation (search report)

- [A] US 5226234 A 19930713 - BEDDOME DAVID W [US], et al
- [A] US 4510660 A 19850416 - HOFFKEN RUSSELL W [US]
- [A] DE 1574294 A1 19710826 - AIR PREHEATER

Cited by

CN118143670A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0990473 A2 20000405; **EP 0990473 A3 20020306**; **EP 0990473 B1 20040623**; AT E269766 T1 20040715; DE 19845388 A1 20000420; DE 19845388 C2 20031002; DE 59909796 D1 20040729

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