

Title (en)

Apparatus and method for making blades

Title (de)

Vorrichtung und Verfahren zur Herstellung von Lamellen

Title (fr)

Dispositif et procédé de fabrication de lamelles

Publication

**EP 0960664 B1 20030702 (DE)**

Application

**EP 99810431 A 19990514**

Priority

CH 114398 A 19980525

Abstract (en)

[origin: EP0960664A1] A press for stamping corrugated profiles into sheet metal, e.g. for fitting to radiators, has a two part construction. A central section is driven by an integral ram (8,9,10) and presses the central part of the profiles via interlocking stamps (12,13) and dies. This action is followed by the whole press head pressing secondary stamps (22,23) into metal sheet each side of the middle profiles. The stamp and die profiles comprise interdigitated plates with rounded edges.

IPC 1-7

**B21D 13/02**

IPC 8 full level

**B21D 13/02** (2006.01)

CPC (source: EP)

**B21D 13/02** (2013.01)

Cited by

US8915113B2; WO2009047088A3

Designated contracting state (EPC)

AT BE CH DE ES FI FR GB IT LI NL

DOCDB simple family (publication)

**EP 0960664 A1 19991201; EP 0960664 B1 20030702**; AT E244080 T1 20030715; DE 59906159 D1 20030807

DOCDB simple family (application)

**EP 99810431 A 19990514**; AT 99810431 T 19990514; DE 59906159 T 19990514