

Title (en)

Workpiece carrier for heat treatment of workpieces

Title (de)

Werkstückträger zum Wärmebehandeln von Werkstücken

Title (fr)

Support de pièces pour le traitement thermique de pièces à usiner

Publication

EP 0899346 B1 20040121 (DE)

Application

EP 98116066 A 19980826

Priority

DE 19737212 A 19970827

Abstract (en)

[origin: EP0899346A2] The workpiece carrier is a single-piece, monolithic structure. Alternatively it consists of single-piece monolithic fiber reinforced ceramic support elements (51) with holes (55). Connector elements (52, 53) are inserted which consist of fiber-reinforced ceramics and take the form of strips, rods or pipes.

IPC 1-7

C21D 9/00

IPC 8 full level

C21D 9/00 (2006.01)

CPC (source: EP)

C21D 9/0025 (2013.01)

Cited by

DE102019101749A1; DE10312802B3; DE202010004554U1; DE102011015596A1

Designated contracting state (EPC)

AT CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0899346 A2 19990303; EP 0899346 A3 19990915; EP 0899346 B1 20040121; AT E258231 T1 20040215; DE 19737212 A1 19990304;
DE 59810622 D1 20040226

DOCDB simple family (application)

EP 98116066 A 19980826; AT 98116066 T 19980826; DE 19737212 A 19970827; DE 59810622 T 19980826