

Title (en)

BASKET FOR HOLDING PARTS ON A BASE DURING THEIR HEAT TREATMENT

Publication

EP 0106989 B1 19860416 (DE)

Application

EP 83108663 A 19830902

Priority

US 43018982 A 19820930

Abstract (en)

[origin: US4463864A] An improved heat treating basket is disclosed for retaining parts on a heat treating tray as the parts are conveyed through a heat treatment process. The basket includes a plurality of side members attached together by connecting pins. Each side member has a thickness which tapers along the length thereof, on both an inner and an outer surface, to a narrow dimension located approximately halfway therebetween. The tapers equalizes the thermal gradient of the side member thereby prolonging the useful life of the heat treatment basket.

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C21D 9/00

IPC 8 full level

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Cited by

DE3806355C1; CN100465297C; US6497330B1; WO9219778A1; WO0036163A1

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EP 0106989 A1 19840502; EP 0106989 B1 19860416; AU 1818483 A 19840405; AU 552236 B2 19860522; BR 8305252 A 19840502; CA 1201289 A 19860304; DE 3363075 D1 19860522; ES 526021 A0 19840816; ES 8407103 A1 19840816; JP S5983712 A 19840515; MX 156571 A 19880908; US 4463864 A 19840807

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EP 83108663 A 19830902; AU 1818483 A 19830822; BR 8305252 A 19830926; CA 435817 A 19830831; DE 3363075 T 19830902; ES 526021 A 19830928; JP 17906483 A 19830927; MX 19889683 A 19830928; US 43018982 A 19820930