

Title (en)
SHRINK TUNNEL

Publication
EP 0136654 B1 19871223 (DE)

Application
EP 84111455 A 19840926

Priority
DE 3335790 A 19831001

Abstract (en)
[origin: US4597193A] A shrinkage tunnel (11) for heat treatment of shrinkable films has a hot air unit, which can be inserted as a standard unit in a tunnel wall and contains a radial fan (22), which is surrounded by a fan casing (26) formed from two sheet metal half-shells (27, 28). Between them they form a ring nozzle (30) with an axial outflow direction with respect to fan shaft (25), while air return flow opening (32) is centrally and directly positioned below the fan wheel (22). The heating system is integrated into the fan casing, so that the complete hot air unit (20) is an independently functional and preassemblable component.

IPC 1-7
B65B 53/06

IPC 8 full level
B65B 53/06 (2006.01)

CPC (source: EP US)
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Cited by
EP0466525A1; CN113532033A; CN108750221A

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DOCDB simple family (publication)
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