

Title (en)  
APPARATUS FOR THE HEAT-SHRINKING OF A FOIL USING AN ADJUSTABLE SHRINKING FRAME

Publication  
**EP 0244622 B1 19890614 (DE)**

Application  
**EP 87104542 A 19870327**

Priority  
DE 3615213 A 19860506

Abstract (en)  
[origin: EP0244622A1] 1. Apparatus for the heat-shrinking of a film round an article to be packed, with a rectangular shrink frame (1), which surrounds the article and is movable along it, with gas burners (4) arranged peripherally on the internal sides thereof and with air nozzles (10) associated with said gas burners (4) for deflecting their heating gases and air streams toward the film-covered faces of the article, wherein at least individual sides (2) of the shrink frame equipped with the gas burners (4) and air nozzles (10) are arranged movably and adjustably in the plane of the shrink frame (1) such that the distance between the heating gases and the article is adjustable, characterized in that each side (2) of the shrink frame comprises a gas burner tube (3) equipped with rows of nozzle-shaped gas jets (4), the end regions of said gas burner (3) consisting of chamber (A, B) for the hot gases which can be connected and disconnected progressively.

IPC 1-7  
**B65B 53/06**

IPC 8 full level  
**B65B 53/06** (2006.01)

CPC (source: EP)  
**B65B 53/066** (2013.01)

Cited by  
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AT BE CH DE ES FR GB LI LU NL SE

DOCDB simple family (publication)  
**EP 0244622 A1 19871111; EP 0244622 B1 19890614**; AT E44006 T1 19890615; DE 3615213 A1 19871112; DE 3760241 D1 19890720; ES 2009813 B3 19891016

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