

Title (en)

Compact and reduceable combined apparatus for packaging by means of a plastic sleeve

Title (de)

Kompakte und reduzierbare kombinierte Vorrichtung zum Verpacken mittels einer Kunststoffhülse

Title (fr)

Dispositif compact et reductible combiné pour emballer à l'aide d'un manchon plastique

Publication

EP 1086893 A2 20010328 (EN)

Application

EP 00120739 A 20000922

Priority

IT MI991977 A 19990923

Abstract (en)

The present invention relates to a combined hooding apparatus for packaging by means of a plastic sleeve of the type comprising a support frame on which there is provided: a system for forming a hood of heat-shrinkable plastic material obtainable from a tubular material folded in pleated fashion; a system for supplying said hood to a delivery point arranged at the top of said support frame; a device for fitting said hood, apt to pick up the hood from said system for supplying and fit it onto a load to be wrapped; and an annular structure which is movable vertically on said frame and on which there is fixed a circle group of burners inside which heating of said heat-shrinkable hood is performed, wherein said annular structure is suspended from a top section of said support frame by means of first raising means and is pivotably mounted on a support bracket displaceable vertically on a column of said support frame by means of second raising means, said annular structure being able to be stowed down by pivoting about an axis of rotation of said support bracket.

IPC 1-7

B65B 9/13; **B65B 53/06**

IPC 8 full level

B65B 9/13 (2006.01); **B65B 53/06** (2006.01)

CPC (source: EP)

B65B 9/135 (2013.01); **B65B 53/066** (2013.01)

Cited by

EP1510460A1; EP2719629A2; EP2993134A1; EP2719628A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1086894 A2 20010328; **EP 1086894 A3 20020619**; AT E296753 T1 20050615; DE 60020468 D1 20050707; DE 60020468 T2 20060629; DK 1086893 T3 20051003; EP 1086893 A2 20010328; EP 1086893 A3 20020619; EP 1086893 B1 20050601; ES 2244380 T3 20051216; IT 1313378 B1 20020723; IT MI991977 A0 19990923; IT MI991977 A1 20010323; PT 1086893 E 20051031

DOCDB simple family (application)

EP 00120740 A 20000922; AT 00120739 T 20000922; DE 60020468 T 20000922; DK 00120739 T 20000922; EP 00120739 A 20000922; ES 00120739 T 20000922; IT MI991977 A 19990923; PT 00120739 T 20000922