

Title (en)  
Conveyor-wrapper unit for a packaging machine

Title (de)  
Transport- und Umhüllungsvorrichtung einer Verpackungsmaschine

Title (fr)  
Ensemble de transport et d'enveloppement pour une machine d'emballage

Publication  
**EP 1013552 A1 20000628 (EN)**

Application  
**EP 99123293 A 19991130**

Priority  
IT BO980147 U 19981222

Abstract (en)  
-A conveyor-wrapper unit comprises two suspended plates (6a, 6b), which extend longitudinally and vertically, and are supported in a detachable manner by the uprights (1a, 1b) of the frame, by means of securing/release means (77a, 4a, 5a, 4b, 5b). -The said suspended plates (6a, 6b) support two or more conveyor-means (15, 17, 19), which are oriented longitudinally, disposed in succession, and can translate the objects along a segmented translation path, and a wrapper (74), which is oriented longitudinally, and which includes one or more wrapping bars (59), which are oriented transversely, and are moved along an orbital path which circumscribes one (17) of the said conveyor-means (15, 17, 19). <IMAGE>

IPC 1-7  
**B65B 11/10**; **B65B 59/04**

IPC 8 full level  
**B65B 11/10** (2006.01); **B65B 59/04** (2006.01)

CPC (source: EP)  
**B65B 11/10** (2013.01); **B65B 59/04** (2013.01)

Citation (applicant)  
• US 5203144 A 19930420 - GAMBETTI MARIO [IT]  
• US 5203146 A 19930420 - GAMBETTI MARIO [IT]  
• US 5463846 A 19951107 - GAMBETTI MARIO [IT]

Citation (search report)  
• [A] EP 0581747 A1 19940202 - DIMAC SPA [IT]  
• [A] EP 0084442 A2 19830727 - MEAD CORP [US]  
• [A] GB 2139175 A 19841107 - GAMBETTI MARIO BAUMER  
• [A] GB 2182630 A 19870520 - GAMBETTI MARIO BAUMER

Cited by  
FR2967649A1; DE102017104197A1; WO2007107703A1; WO2012066213A1; WO2021223815A1; WO2004041644A3; US8240353B2; US8356456B2; EP3067280A1

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 1013552 A1 20000628**; IT 244819 Y1 20020314; IT BO980147 U1 20000622

DOCDB simple family (application)  
**EP 99123293 A 19991130**; IT BO980147 U 19981222