

Title (en)  
DEVICE FOR MANUFACTURING CARRYING BAGS FROM SYNTHETIC MATERIAL

Publication  
**EP 0136602 B1 19871202 (DE)**

Application  
**EP 84110899 A 19840912**

Priority  
DE 3336231 A 19831005

Abstract (en)  
[origin: US4605392A] In an apparatus for making plastics carrier bags from a web of tubular film of thermoplastic material, a feeding mechanism intermittently conveys the webs by one bag width and a severing mechanism cuts the web into half tubes along an undulating curve. A carriage displaceable in the machine frame transversely to the feeding direction of the web is reciprocated by a drive derived from a first rotating control cam through gearing. A cutting knife pivotable in the carriage about its longitudinal axis passes through the plane of the tube about an axis perpendicular thereto and is so controlled by an oscillating drive derived from a second rotating control cam that its edge is substantially tangential to the undulating curve at the cutting point. A detour assembly retards one of the half tubes to bring the bag side edge zones into phase and each half tube is formed into bags by a transverse sever-sealing device.

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IPC 8 full level  
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CPC (source: EP US)  
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**EP 0136602 A1 19850410**; **EP 0136602 B1 19871202**; AT E31161 T1 19871215; CA 1237009 A 19880524; DE 3336231 A1 19850425; DE 3336231 C2 19900322; DK 161063 B 19910527; DK 161063 C 19911118; DK 475984 A 19850406; DK 475984 D0 19841004; JP H0548740 B2 19930722; JP S6097838 A 19850531; US 4605392 A 19860812

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