

Title (en)
BAG SEALING APPARATUS

Title (de)
VORRICHTUNG ZUM SIEGELN VON BEUTELN

Title (fr)
APPAREIL DE SOUDAGE ETANCHE DE SAC

Publication
EP 0749388 B1 19981230 (EN)

Application
EP 95907089 A 19950201

Priority
• GB 9500205 W 19950201
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• US 34529594 A 19941128

Abstract (en)
[origin: WO9521092A1] Bag sealing apparatus comprises a compressed air source which pumps air through a supply pipe (32) towards an opening in a bag. Bag material (14) is advanced by rollers (18) from a roll (12). The material is in the form of two layers open at one side. The supply pipe extends between the layers through the open side and the open side is sealed by heat sealing by two side members (26). Each of the rollers defines a circumferential recess (34) and the two recesses together receive the supply pipe. The apparatus further comprises heat sealing elements (36) for sealing the opening in the bag and spring mounted clamp parts (42) for clamping the bag downstream of the sealing elements to reduce fluid back pressure from the downstream bag.

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CPC (source: EP)
B31D 5/0073 (2013.01); **B31D 2205/0023** (2013.01); **B31D 2205/0052** (2013.01)

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WO 9521092 A1 19950810; AU 1542495 A 19950821; CA 2182189 A1 19950810; EP 0749388 A1 19961227; EP 0749388 B1 19981230; JP H09511201 A 19971111

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