

Title (en)
BAG PRODUCTION METHOD AND LINE.

Title (de)
VERFAHREN UND MASCHINE ZUM HERSTELLEN VON BEUTELN.

Title (fr)
PROCEDE ET CHAINE POUR LA FABRICATION D'OUTRES.

Publication
EP 0663880 A1 19950726 (FR)

Application
EP 93923583 A 19931018

Priority
• FR 9301023 W 19931018
• FR 9212400 A 19921016

Abstract (en)
[origin: FR2696991A1] A production line including a supply (50) of pre-assembled tap or spout units (27), positioning means for arranging each unit (27) in a predetermined vertical position, a first conveyor (54) for conveying the positioned units (27) to a holding unit, a bag production station (72) including a spool of coextruded three-layer film, a shaping tube for rolling the film strip into a tube, a welding device for welding the overlapping longitudinal edges of the tube, sealing said tube at the lower portion thereof, and welding a suitably-positioned spout onto one wall of the resulting bag, a dispenser for metering the liquid to be fed into the bag through the top opening thereof, a cutting device for separating the resulting bag from the tube, and a second conveyor (96) for feeding the bags (10) into cardboard packaging boxes (100).

IPC 1-7
B65B 61/18

IPC 8 full level
B65B 61/18 (2006.01)

CPC (source: EP)
B65B 61/186 (2013.01)

Citation (search report)
See references of WO 9408851A1

Cited by
US6968669B2; US7600360B2

Designated contracting state (EPC)
BE CH DE ES GB IT LI LU NL

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FR 2696991 A1 19940422; FR 2696991 B1 19950113; AU 5339794 A 19940509; AU 673207 B2 19961031; DE 69306264 D1 19970109; DE 69306264 T2 19970430; EP 0663880 A1 19950726; EP 0663880 B1 19961127; ES 2095083 T3 19970201; WO 9408851 A1 19940428

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