

Title (en)

Feeding calender in welding machines for plastic materials

Title (de)

Zuführkalender in Schweissmaschinen für plastisches Material

Title (fr)

Calandre d'alimentation dans des machines à souder pour matériau plastique

Publication

**EP 1020390 A2 20000719 (EN)**

Application

**EP 99204427 A 19991220**

Priority

IT MI990031 A 19990112

Abstract (en)

An instantaneously controlled feeding calender in welding machines for plastic materials, comprising an upper feeding cylinder (12) and a lower feeding cylinder (13) superimposed on each other and mounted on parallel axles, between which a plastic or thermoplastic film (14) is fed so as to form a bag or similar, a welding group downstream of the cylinders (12, 13) comprising an upper welding arm (15) and a lower welding arm (16), and a collecting area (18, 20, 21, 22) for finished bags (19), where each cylinder (12, 13) is equipped with an independent motor (27, 28). <IMAGE>

IPC 1-7

**B65H 20/02**

IPC 8 full level

**B31B 19/10** (2006.01); **B65H 20/02** (2006.01)

CPC (source: EP)

**B65H 20/02** (2013.01); **B31B 70/10** (2017.07)

Cited by

ITCZ20090023A1; WO2011051485A1

Designated contracting state (EPC)

BE DE ES FR GB

DOCDB simple family (publication)

**EP 1020390 A2 20000719**; **EP 1020390 A3 20011219**; IT 1306936 B1 20011011; IT MI990031 A1 20000712

DOCDB simple family (application)

**EP 99204427 A 19991220**; IT MI990031 A 19990112