

Title (en)
PROCESS AND APPARATUS FOR MANUFACTURING WEB ROLLS

Publication
EP 0031298 B1 19830323 (DE)

Application
EP 80810387 A 19801215

Priority
GB 7943707 A 19791219

Abstract (en)
[origin: US4339294A] There is described a method of preparing reeled slit web material which comprises transporting a web of material past a punching station and punching a series of holes across the width of the web. Then applying across the web material a strip of material covered with pressure sensitive adhesive which adheres to the web material so that all the punched holes are covered by the applied material, passing the web material to a slitting machine which slits the web into strips so that each strip contains a covered punched hole with the covering on the outer side of the strip as it is reeled up. Each strip is then cut so that a covered punched hole or slot is at or close to either the leading end or the trailing end of each strip, then when the punched hole or slot is close to the leading end of the strip leading each strip to a reeling core and pressing down the leading end on the core so that the pressure sensitive adhesive adheres thereto through the punched hole or slot and secures the strip to the core and reeling up the strip on the core. When the punched hole or slot is at or close to the trailing end of each strip reeling the strip on to the core until all the strip is wound on the core and then pressing down the trailing end of the strip on the underlying turn of material so that pressure sensitive adhesive adheres thereto through the punched hole or slot and secures the trailing end of the strip to the reeled strip. Preferably the strip of material covered on one side with pressure sensitive adhesive has across its surface a series of alphanumeric characters so spaced that when the web is slit an alphanumeric character is present on each strip of slit material.

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IPC 8 full level
B65H 19/28 (2006.01); **B65H 19/29** (2006.01); **B65H 75/28** (2006.01)

CPC (source: EP US)
B65H 19/286 (2013.01 - EP US); **B65H 19/29** (2013.01 - EP US); **B65H 2301/4148** (2013.01 - EP US); **B65H 2301/41486** (2013.01 - EP US); **Y10T 156/1056** (2015.01 - EP US); **Y10T 156/1067** (2015.01 - EP US); **Y10T 156/1074** (2015.01 - EP US); **Y10T 156/1309** (2015.01 - EP US)

Cited by
EP0695710A3; DE4115406A1; EP0387632A3; AT399859B; EP0691191A1; FR2722127A1; US5620544A; US5885391A; EP1008544A1; EP3725702A1; US6617007B1; US6405969B1; WO9640579A1

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