

Title (en)
Labeller

Title (de)
Etikettiergerät

Title (fr)
Etiqueteuse

Publication
EP 0976658 B1 20030528 (DE)

Application
EP 99105408 A 19990317

Priority
DE 19833408 A 19980724

Abstract (en)
[origin: EP0976658A1] The labeling instrument puts, at each operating cycle, a self-adhesive label (16) into an output position underneath a pressure reel (1). The pressure reel comprises a sheath (31) with a cylindrical cover (34), by which the reel is stored revolving on an axis (20). The sheath is equipped with at least one profile ring (32) projecting radial outwards over the cylindrical cover. The profile ring and the sheath are preferably formed as a single-piece.

IPC 1-7
B65C 11/00

IPC 8 full level
B65C 11/00 (2006.01); **B65C 11/02** (2006.01)

CPC (source: EP US)
B65C 11/004 (2013.01 - EP US); **B65C 11/021** (2013.01 - EP US); **B65C 2210/0075** (2013.01 - EP US); **Y10T 156/17** (2015.01 - EP US); **Y10T 156/1707** (2015.01 - EP US); **Y10T 156/18** (2015.01 - EP US)

Cited by
DE102004033882B3; AU2005271752B2; US8678063B2; WO2006017307A1

Designated contracting state (EPC)
DE ES FR GB SE

DOCDB simple family (publication)
DE 19833408 A1 20000127; DE 59905716 D1 20030703; EP 0976658 A1 20000202; EP 0976658 B1 20030528; ES 2197536 T3 20040101; US 6237664 B1 20010529

DOCDB simple family (application)
DE 19833408 A 19980724; DE 59905716 T 19990317; EP 99105408 A 19990317; ES 99105408 T 19990317; US 31793799 A 19990525