

Title (en)
Method and apparatus for checking articles

Title (de)
Verfahren und Vorrichtung zum Überprüfen von Gegenständen

Title (fr)
Procédé et appareil pour vérifier des objets

Publication
EP 1188674 B1 20061018 (DE)

Application
EP 01120858 A 20010830

Priority
DE 10046401 A 20000918

Abstract (en)
[origin: EP1188674A1] The articles such as packets (10) being examined are moved past a testing machine (39) where they are illuminated from the front main direction (43) by one or more lights (41,42) belonging to the main lighting system (44,45) near the conveyor path (35) of the articles. The articles such as labels (12) are positioned by means of their edges (22) which are lit up from the side. A trigger sensor (46) emits a signal when the object reaches a position for testing and switches on the lights.

IPC 8 full level
B65B 19/28 (2006.01); **G01N 21/892** (2006.01); **B65B 19/30** (2006.01); **B65B 57/02** (2006.01); **G01N 21/89** (2006.01)

CPC (source: EP US)
B65B 19/28 (2013.01 - EP US)

Cited by
CN103863604A; CN102256876A; US8577122B2; WO2009132752A1; WO2010069509A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 1188674 A1 20020320; **EP 1188674 B1 20061018**; DE 10046401 A1 20020411; DE 50111258 D1 20061130; JP 2002156336 A 20020531; JP 5043265 B2 20121010; US 2002033942 A1 20020321

DOCDB simple family (application)
EP 01120858 A 20010830; DE 10046401 A 20000918; DE 50111258 T 20010830; JP 2001282995 A 20010918; US 95476801 A 20010917