

Title (en)

HIGH-VOLUME ON-LINE SPECTROSCOPIC COMPOSITION TESTING OF MANUFACTURED PHARMACEUTICAL DOSAGE UNITS

Title (de)

GROSSVOLUMIGE SPEKTROSKOPISCHE ON-LINE-UNTERSUCHUNG VON HERGESTELLTEN PHARMAZEUTISCHEN DOSISEINHEITEN

Title (fr)

TEST DE COMPOSITION SPECTROSCOPIQUE DIRECTE A VOLUME ELEVE D'UNITES PHARMACEUTIQUES FABRIQUEES

Publication

EP 1218705 A4 20090729 (EN)

Application

EP 00950359 A 20000714

Priority

- US 0019273 W 20000714
- US 14380199 P 19990714
- US 50729300 A 20000218

Abstract (en)

[origin: WO0103646A2] A pharmaceutical dosage unit manufacturing process control apparatus. This apparatus includes an image sensor including an array of detector elements located generally proximate a flow of pharmaceutical dosage units. A spectrally selective element simultaneously projects a plurality of spectrally-discrete versions of a same image of the flow of pharmaceutical dosage units onto the image sensor. A spectral processor is responsive to an output of the image sensor.

[origin: WO0103646A2] A pharmaceutical dosage unit manufacturing process control apparatus is disclosed. This apparatus includes an image sensor (10), including an array of detector elements, located generally proximate a flow of pharmaceutical dosage units (18). A spectrally selective element (12) simultaneously projects a plurality of spectrally-discrete versions of a same image of the flow of pharmaceutical dosage units onto the image sensor. A spectral processor is responsive to an output of the image sensor.

IPC 8 full level

G01N 21/95 (2006.01); **G01J 3/28** (2006.01); **G01N 21/31** (2006.01); **G01N 33/15** (2006.01); **B65B 57/10** (2006.01)

CPC (source: EP)

G01N 21/31 (2013.01); **G01N 21/9508** (2013.01)

Citation (search report)

- [XY] US 5638657 A 19970617 - ARCHER JOHN R [GB], et al
- [XY] US 5166755 A 19921124 - GAT NAHUM [US]
- [Y] EP 0887638 A1 19981230 - AUTOM PARTNERSHIP CAMBRIDGE [GB]
- [X] WO 9902950 A1 19990121 - OPTICAL INSIGHTS LLC [US]
- [XP] EP 0959342 A2 19991124 - AGROVISION AB [SE]
- See references of WO 0103646A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0103646 A2 20010118; **WO 0103646 A3 20010525**; EP 1218705 A2 20020703; EP 1218705 A4 20090729

DOCDB simple family (application)

US 0019273 W 20000714; EP 00950359 A 20000714