

Title (en)

AUTOMATED MONITORING AND CONTROL OF CONTAMINATION IN A PRODUCTION AREA

Title (de)

AUTOMATISIERTE ÜBERWACHUNG UND STEUERUNG DER VERSCHMUTZUNG IN EINEM PRODUKTIONSBEREICH

Title (fr)

CONTRÔLE ET PRÉVENTION AUTOMATISÉS DE LA CONTAMINATION DANS UNE ZONE DE PRODUCTION

Publication

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Application

EP 11717800 A 20110401

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Abstract (en)

[origin: WO2011123743A1] In an automated process for monitoring and controlling contamination in a production area, captured image data is processed to determine whether an individual is wearing an article of contamination control equipment (e.g., gloves, face mask, etc) and whether the equipment is properly positioned on the individual. A determination that the contamination control equipment is not present or not properly positioned automatically activates a contamination control device such as contamination control means (e.g., shutting off power to machine) or an alarm or generates and sends a report of the contamination control protocol violation. An automated system for monitoring and controlling contamination includes a computer, an imaging sensor in communication with the computer, and a computer-readable program code disposed on the computer.

IPC 8 full level

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CPC (source: EP)

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