

Title (en)

Method for identifying, classifying and sorting objects and materials and a recognition system for carrying out this method

Title (de)

Verfahren zum Identifizieren, Klassifizieren und Sortieren von Gegenständen, Objekten und Materialien, sowie ein Erkennungssystem zur Durchführung dieses Verfahrens

Title (fr)

Procédé d'identification, de classification et de tri d'objets, de matériaux et système de reconnaissance destiné à l'exécution de ce procédé

Publication

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Application

EP 09008037 A 20031120

Priority

- EP 03450254 A 20031120
- AT 17512002 A 20021121

Abstract (en)

[origin: EP1421999A2] Method for identification, classification and sorting of objects, and materials in which in a first method step, spectral data, e.g. color, chemical properties and spatial data, e.g. shape, dimensions, position and structure are determined for an object, objects or material moving relative to a measurement unit. The measurements are made in two dimensional planes with high spatial resolution and complete spectral resolution in real time. The measured data are used for real-time classification and sorting. The invention also relates to a corresponding recognition system.

IPC 8 full level

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CPC (source: EP)

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Cited by

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DOCDB simple family (publication)

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