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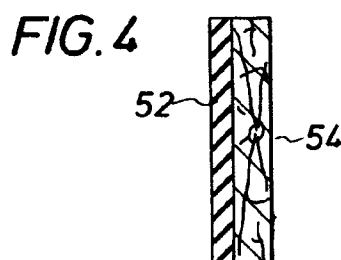
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(54) **A reflective background for a sorting machine**

(57) A background for an electro-optical sorting machine viewing station where fungible products pass during sorting and are distinguished by being acceptable or nonacceptable in at least two spectral ranges comprising a first layer responsive to light reflectivity in a shorter spectral range and nonresponsive in a longer spectral range and a second layer behind the first layer and responsive to a longer spectral range that is received following penetration of the first layer. The first layer can be paint, transparent tape or a thin film. The second layer is preferably painted metal, plastic, wood or a wood and glue combination.



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EUROPEAN SEARCH REPORT

Application Number
EP 97 11 8260

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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
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CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 97 11 8260

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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