Title (en)

SYSTEM AND METHOD FOR CHARACTERIZING AND SORTING WASTE, IN PARTICULAR PACKAGING WASTE

Title (de)

SYSTEM UND VERFAHREN ZUR BESTIMMUNG UND SORTIERUNG VON ABFALL, INSBESONDERE VON VERPACKUNGSABFALL

Title (fr)

SYSTEME ET PROCEDE DE TRI ET DE CARACTERISATION DE DECHETS, EN PARTICULIER DES EMBALLAGES

Publication

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Application

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Priority

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- EP 2019082636 W 20191126

Abstract (en)

[origin: WO2020109335A1] The invention relates to a system and a method for classifying articles in a flow of articles to be separated, the flow of articles to be separated being installed on a conveying device (1), comprising: - an image acquisition member (8) installed so as to be able to acquire at least one image of a portion of the flow of articles to be separated; - a first overhanging light source (4), which emits in the visible spectrum and illuminates the portion of the flow of articles to be separated, the at least one image of which is acquired by the image acquisition member (8); a classification member capable of classifying the articles of the portion of the flow of articles to be separated according to the at least one acquired image; and at least one second light source (5, 6, 7), of a different nature than the first light source (4), allowing additional visual information to appear on the at least one acquired image.

IPC 8 full level

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CPC (source: EP US)

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