

Title (en)

CONVEYING AND SEPARATING PIECES OF RAW MATERIAL

Title (de)

FÖRDERUNG UND VEREINZELUNG VON ROHSTOFFSTÜCKEN

Title (fr)

TRANSPORT ET SÉPARATION DE MORCEAUX DE MATIÈRE PREMIÈRE

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Application

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Abstract (en)

[origin: WO2017013143A1] The invention relates to a method for conveying and separating pieces of raw material which are subjected to spectroscopic composition analysis, wherein the pieces of raw material are moved onto a vibratory conveyor (1), transfer to a conveying belt (3) and are subjected to spectroscopic composition analysis, wherein the pieces of raw material are conveyed, on the vibratory conveyor (1), on one or more ramps (4) which have a gradient from the vibratory conveyor (1) to the conveying belt (3), wherein the ramps (4) are of curved design, as seen in cross section, and the pieces of raw material are conveyed over the concave sides of the ramps (4) and form one or more conveying tracks running in the conveying direction. In addition, the invention also relates to an apparatus or an installation for implementing the method according to the invention.

IPC 8 full level

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