Title (en)

METHOD AND DEVICE FOR ANALYSING AND/OR SORTING SCRAP METAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ANALYSE UND/ODER SORTIERUNG VON METALLSCHROTT

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR ANALYSER ET/OU TRIER DE LA FERRAILLE

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Application

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Abstract (en)

[origin: WO2021099549A1] The invention relates to a method for the analysis and/or sorting of scrap metal, more particularly of scrap aluminium, in which a quantity of scrap metal, more particularly aluminium scrap, in the form of a scrap bundle (6) or a group (4) of scrap bundles (6) is provided, in which method the scrap bundle (6) or the group (4) of scrap bundles (6) is irradiated by at least one neutron source, the gamma radiation emitted by the scrap bundle (6) or by the group (4) of scrap bundles (6) is captured by at least one detector, and composition information relating to the composition of the scrap bundle (6) or the group (4) of scrap bundles (6) is determined on the basis of the gamma radiation captured by the at least one detector. The invention further relates to a device for analysing and/or sorting scrap metal.

IPC 8 full level

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