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(54) Title: REDUCED COPPER SULPHIDE SORBENT FOR REMOVING HEAVY METALS

(57) Abstract: A sorbent is described, suitable for removing heavy metals, particularly mercury, from fluid streams containing a reductant such as hydrogen and/or carbon monoxide, in the form of a shaped unit containing ≤ 0.1 % by weight in total of heavy metal selected from mercury, arsenic, lead, cadmium and antimony, and 4-75 % by weight of copper in the form of one or more reduced copper sulphides which have a sulphur to copper atomic ratio of ≤ 0.6:1.