

ABSTRACT

**Process for Isolating Metallic Ruthenium or Ruthenium Compounds from
Ruthenium-Containing Solids**

5 The present invention relates to a process for mobilizing metallic ruthenium or
ruthenium compounds from solids to form volatile ruthenium compounds by means of a gas
stream containing a hydrogen halide and carbon monoxide, preferably hydrogen chloride and
carbon monoxide, and for isolating the previously mobilized ruthenium compounds,
preferably by deposition with cooling, e.g. in relatively cold zones, in particular on relatively
cold surfaces, absorption in suitable solutions or adsorption on suitable support materials.

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Fig. None