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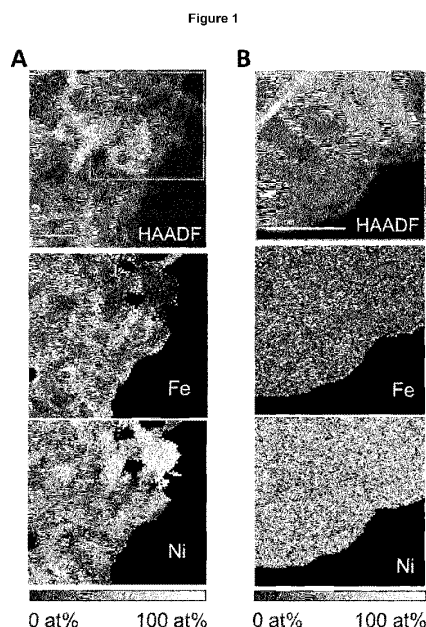
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(54) Title: A LAYERED DOUBLE HYDROXIDE, A PROCESS FOR THE SYNTHESIS AND USES THEREOF



(57) Abstract: The present invention relates to a layered double hydroxide comprising at least one divalent cation AII or alternatively Li<sup>I</sup>, at least one trivalent cation B<sup>III</sup> selected from the group consisting of V<sup>III</sup>, Co<sup>III</sup>, Cr<sup>III</sup>, Mn<sup>III</sup>, Fe<sup>III</sup>, Ga<sup>III</sup> and lanthanides. The present invention also relates to a process for the synthesis of said layered double hydroxide and uses thereof.

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