

```
<?xml version="1.0"?>
<!DOCTYPE us-patent-image PUBLIC "-//USPTO//DTD us-patent-image v1.0
2002-06-04//EN" "..\..\..\us-patent-image-010.dtd">
<us-patent-image file="07642344" date-produced="20091216" lang="EN">
  <patent-metadata>
    <full-document-number>US20100002082A1</full-document-number>
    <document-id>
      <country>US</country>
      <doc-number>07642344</doc-number>
      <kind>B2</kind>
      <date>20100105</date>
    </document-id>
    <page-count>103</page-count>
    <scan-date>
      <date>20091216</date>
    </scan-date>
    <record-status value="new" />
    <bib-pages>
      <begin>1</begin>
      <end>3</end>
    </bib-pages>
    <abstract-pages>
      <begin>1</begin>
      <end>1</end>
    </abstract-pages>
    <drawings-pages>
      <begin>4</begin>
      <end>45</end>
    </drawings-pages>
    <description-pages>
      <begin>46</begin>
      <end>102</end>
    </description-pages>
    <claims-pages>
      <begin>102</begin>
      <end>103</end>
    </claims-pages>
  </patent-metadata>
</us-patent-image>
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