

Title (en)  
Method and apparatus for the formation of standardized image templates

Title (de)  
Verfahren und Vorrichtung zur Darstellung von standardisierten Bildschablonen

Title (fr)  
Procédé et dispositif pour produire des patrons d'images standardisées

Publication  
**EP 0718788 A2 19960626 (EN)**

Application  
**EP 95420342 A 19951205**

Priority  
US 36135294 A 19941221

Abstract (en)  
The present technique facilitates the formation of an image feature template that finds particular utility in the compression and decompression of like-featured images. More specifically, the feature template enables the compression and decompression of large collections of images which have consistent sets of like image features that can be aligned and scaled to position these features into well correlated regions. The feature template includes a plurality of template elements each representing specific features of an image, and data representing the attributes of each template element. The preferred methodology for forming the feature template comprises the steps of: establishing the dimensions of a feature template to accommodate a standardized image; partitioning the feature template into a plurality of feature types to accommodate like features in the standardized image; assigning at least one template element to each feature type; and recording the position of all assigned template elements within the dimensions of said feature template to facilitate the reconstruction of the so formed feature template. <IMAGE>

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IPC 8 full level  
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