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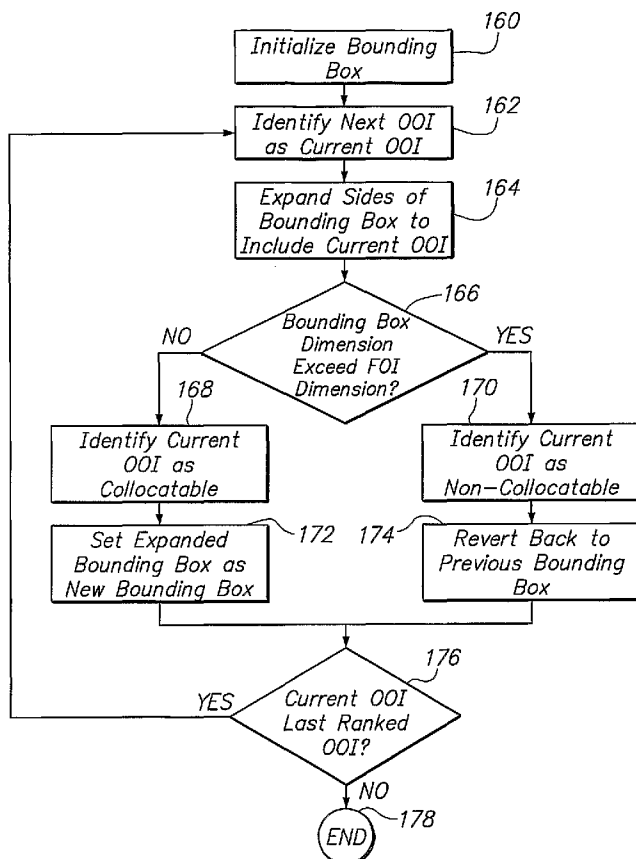
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(54) Title: SYSTEM FOR ORGANIZING MULTIPLE OBJECTS OF INTEREST IN FIELD OF INTEREST



(57) Abstract: A system for screening, and assisting in screening, biological specimens. Images of a biological specimen are obtained, and image data is generated from the images. Objects of interest (OOI) are identified from the image data. The OOIs are assigned to each of a plurality of fields of interest (FOIs), at least partially based on the assignment of OOIs to other FOIs. For example, OOIs that have not previously been assigned to other FOIs can be assigned to a selected FOI. The OOIs can be grouped within the FOIs to maximize the number of OOIs included within FOIs, or alternatively, to minimize the number of FOIs required to include all of the OOIs. Once assignment of the OOIs is complete, a field of view (FOV) can be scanned relative to each FOI in order to present the OOIs to a technician for review.

WO 2005/024395 A1



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