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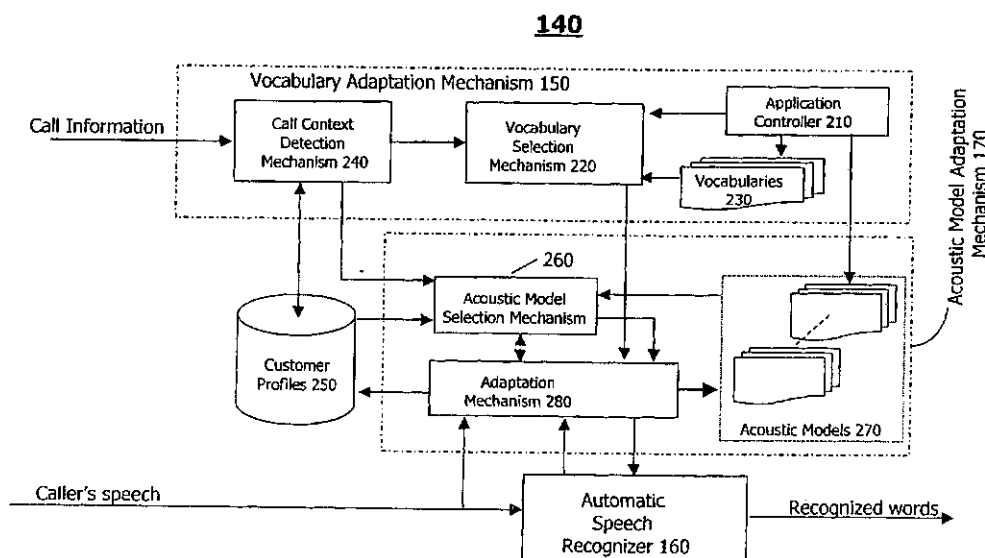
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(54) Title: DYNAMIC AND ADAPTIVE SELECTION OF VOCABULARY AND ACOUSTIC MODELS BASED ON A CALL
CONTEXT FOR SPEECH RECOGNITION



(57) Abstract: An arrangement is provided for dynamic and adaptive selection of vocabulary and acoustic models based on a call context for speech recognition. When a call is received from a caller who is associated with a customer, relevant call information associated with the call is forwarded and used to detect a call context. At least one vocabulary (230) is selected based on the call context. Acoustic models (270) with respect to each selected vocabulary are identified based on the call context. The vocabulary and the acoustic models are then used to (150, 170) recognize the speech content of the call from the caller.