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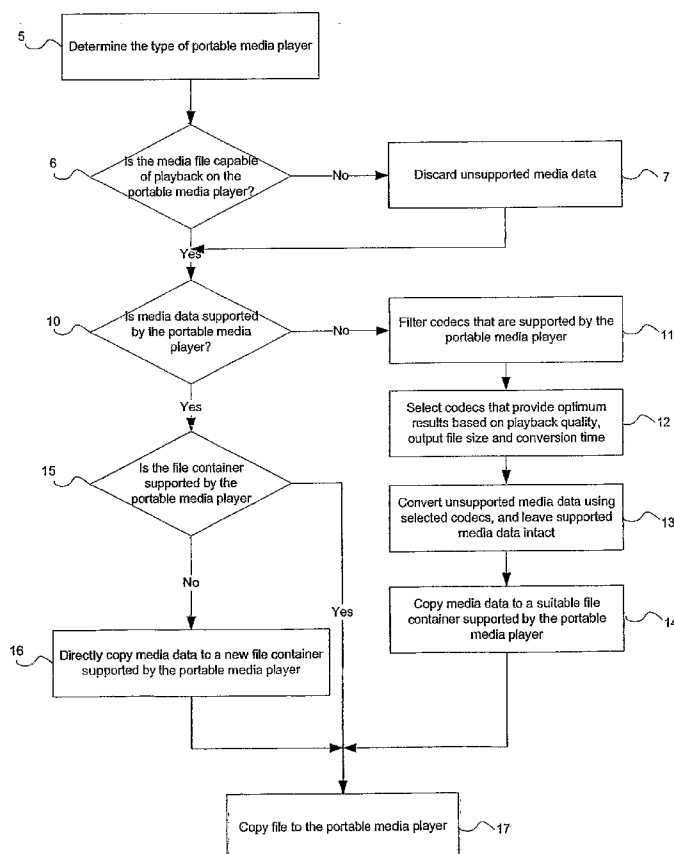
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(54) Title: A METHOD AND SYSTEM FOR MEDIA FILE CONVERSION



(57) Abstract: There is provided a method for automatically converting a media file for playback on a portable media player. The method includes specifying the type of the portable media player. If a stream of the media file is not capable of being played back by the portable media player, the stream is discarded. If a stream of the media file is capable of being played back and is supported by the portable media player, the stream is then directly copied to the player. Where a stream of the media file is capable of being played back and is not supported by the portable media player, the stream is then converted using a predetermined codec that is supported by the portable media player, the predetermined codec selected on a basis of playback quality, output file size and file conversion time. A corresponding system and software is also disclosed.



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