

Source: Japan

Title: Maximum Frame Rate Specification According with the Number of Significant Blocks in each Frame

Japan has proposed to decrease the maximum frame rate when the number of significant blocks per frame is rather large so that software based TV decoder can be implemented easily.

Japan would like, however, to withdraw the proposal concerning "Maximum Frame Rate Specification".

The reasons are as follows.

1. European suggested that even software based TV Codec can be implemented easily without "Maximum Frame Rate specification" at Stuttgart meeting.
2. After some discussion in Japan, we found that if fast decoding algorithm is applied, such a software based TV Decoder can be implemented easily.
3. Fast decoding algorithm itself is the matter of implementation and not the matter of mutual communication. Then some company might have the patents related to the fast decoding algorithm and the other manufactures might not be able to adopt the fast decoding algorithm.
4. This problem, however, should be discussed among patent holders and manufactures. Because any manufactures can implement CCITT standard TV Codec without using such patents by adopting the hardware based TV Codec even if things come to the worst.