

ABSTRACT**PRESSURE REGULATING DEVICE FOR WRITING TOOL AND
WRITING TOOL HAVING THE SAME**

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A pressure regulating device (30) for a writing tool has a deformable member (32, 32A, 32B, 32C). Minor air pressure variations in a pen tube (10) of the writing tool can be regulated by deformation of the deformable member (32, 32A, 32B, 32C). Major air pressure variations in the pen tube (10) can also
10 be regulated by movement of the pressure regulating device (30). Thus, the pen tube (10) can avoid internal air pressure imbalance caused by external high temperature or low air pressure. Ink inside an internal chamber (12) of the pen tube (10) does not spout out upon removal of a pen cap (40) which caps the writing tool, and the ink will not be overly dispensed or leak during writing.

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Fig. 3