Well, I think we have found the problem with this dentry cache leak.
We decided to completly disable traffic shaping in all our nodes (tc/HTB). And, after that we noticed that dentry cache is not incressing! To test this, we have enabled traffic shaping in one of our nodes and dentry starts incressing on this node again.
So, to solve this dentry memory leak problem, you should try to completly disable traffic shaping and look what happens.
It seems that dentry cache leak is somekind related to traffic shaping?!