CLAIMS

What is claimed is:

1. An animal leather fiber bundle with nanoscale branches, comprising animal leather fiber main body; wherein the animal leather fiber main body is a spinnable animal leather fiber main body, the animal leather fiber body has independent, separated nanoscale branches attached to the animal leather fiber bundles, wherein the nanoscale branches comprise nanoscale branches with a diameter of 200 nm or less.

2. An animal leather fiber bundle yarn with nanoscale branches, wherein it comprises an animal leather fiber bundle with nanoscale branches, the animal leather fiber bundle with nanoscale branches comprises an animal leather fiber body, the animal leather fiber body is a spinnable animal leather fiber body, the animal leather fiber body has independent, separated nanoscale branches attached to the animal leather fiber bundles, wherein the nanoscale branches comprise nanoscale branches with a diameter of 200 nm or less; the animal leather fiber body, branches and nanoscale branches are interlaced and twisted together in a longitudinal arrangement.

3. The animal leather fiber bundle yarn with nanoscale branches according to claim 2, wherein the animal leather fiber bundle yarn with nanoscale branches further comprises a blend of textile fibers other than the animal leather fiber bundle with nanoscale branches.

4. A core yarn of animal leather fiber bundles with nanoscale branches, comprising a core yarn, wherein the core yarn is covered with a skin layer formed by twisting animal leather fiber bundles with nanoscale branches, the animal leather fiber bundles with nanoscale branches comprise an animal leather fiber body, the animal leather fiber body is a spinnable animal leather fiber body, the animal leather fiber body has branches and independent, separated nanoscale branches attached to the animal leather fiber body, wherein the nanoscale branches comprise nanoscale branches with a diameter of 200 nm or less, and the animal leather fiber body, branches and nanoscale branches are interlaced and twisted together in a longitudinal arrangement.

5. The animal leather fiber bundle core yarn with nanoscale branches according to claim 4, wherein the skin layer further comprises a blend of textile fibers other than the animal leather fiber bundle with nanoscale branches.

6. The animal leather fiber bundle core yarn with nanoscale branches according to claim 4, wherein said core yarn is an elastic core yarn.

7. An article with nanoscale branches animal leather fiber bundles, wherein it comprises animal leather fiber bundles with nanoscale branches as claimed in claim 1.

8. The article with nanoscale branches animal leather fiber bundles according to claim 7, wherein it further comprises textile fibers other than animal leather fiber bundles with nanoscale branches.

9. An article with nanoscale branches animal leather fiber bundles, wherein it comprises an animal leather fiber bundle yarn with nanoscale branches as claimed in claim 3 or 4.

10. An article with nanoscale branches animal leather fiber bundles, wherein it comprises an animal leather fiber bundle core yarn with nanoscale branches as claimed in any one of claims 4 to 6.