## Claims

1. A cutting tool integrated in a drillstring, where the cutting tool at least comprises:
   one or more side cutters ~~(12, 13, 14, 42, 62, 72, 73,74, 82, 92)~~ arranged along the longitudinal axis of said drillstring in a reamer housing ~~(11, 41, 71, 81, 91)~~, where the side cutters ~~(12, 13,14, 42, 62, 72, 73, 74, 82, 92)~~ are adapted to be rotated independent of the reamer housing ~~(11, 41)~~ around an axis that is not parallel with the axis of rotation of said drillstring.
2. A cutting tool according to claim 1,
   characterised in that the side cutters ~~(12, 13,14, 42, 62, 72, 73, 74, 82, 92)~~ are adapted to be rotated by individual driving means ~~(67, 77, 87)~~.
3. A cutting tool according to claim 1,
   characterised in that the rotational side cutters ~~(92)~~ extends radially outward from the tool body of the reamer ~~(91)~~ by means of an actuating system.
4. A cutting tool according to claim 3,
   characterised in that an actuating mechanism is provided by one of; drilling mud pressure or mechanical means.
5. A cutting tool according to claim 1,
   characterised in that the side cutters have non circular cross section ~~(32)~~.
6. A cutting tool according to claim 5,
   characterised in that the side cutters are disposed in openings of the reamer ~~(41)~~, and is shaped so as in passive state not to protrude out of the diameter defined by the reamer housing ~~(41)~~, and in rotating state the cutters extreme ends will define a diameter which extends beyond the diameter defined by the rotating reamer housing ~~(41)~~.
7. A cutting tool according to claim 5 or 6,
   characterised in that the side cutters have different sizes of non-circular rotational side cones to enlarge a borehole stepwise, where the smallest side cutter is arranged closest to a drillbit ~~(15,55)~~.

8. A cutting tool according to any of the claims 1 - 7,
   c h a r a c t e r i s e d  i n  that the driving means can be any of: a mud motor, a hydro motor, a hydraulic motor or an electric motor.
9. A cutting tool according to claim 8,
   c h a r a c t e r i s e d  i n  that a gear transmission system ~~(67)~~ is arranged to transfer rotational motion from the driving means to the side cutters.
10. A cutting tool according to claim 1, 8 or 9,
    c h a r a c t e r i s e d  i n  that the individual driving means are one of: a hydro motor, an electric motor or mechanical system with direct drive of the side cutters.
11. A cutting tool according to claim 1, 9 or 10,
    c h a r a c t e r i s e d  i n  that the borehole is enlarged stepwise using different sizes of active rotational side cones with non-circular cross section.