CLAIMS

1. A *Saccharomyces cerevisiae* strain selected in the group consisting of the *Saccharomyces cerevisiae* strain deposited on May 11, 2010 with the CNCM under No. I-4312, the *Saccharomyces cerevisiae* strain deposited on May 11, 2010 with the CNCM under No. I-4313, the *Saccharomyces cerevisiae* strain deposited on December 8, 2010 with the CNCM under No. I-4409, and ~~the *Saccharomyces cerevisiae* strain deposited on May 11, 2010 with the CNCM under No. I-4313,~~ the *Saccharomyces cerevisiae* strain deposited on December 8, 2010 with the CNCM under No. I-4410.

2. A baker's yeast obtained by multiplication, without adaptation to the presence of weak acid(s), of a strain according to claim 1.

3. A baker's dough comprising a baker's yeast according to claim 2.

4. The baker's dough according to claim 3, wherein said dough is selected from doughs in which the fermentation is carried out both in the presence of an osmotic pressure due to the presence of at least 15% of sugar and in the presence of a mold inhibitor of weak organic acid type, preferably in the form of calcium propionate, wherein the percentages are baker's percentages.

5. A process for preparing a baked bread product by using a baker's dough according to claim 4.

6. A bread product obtained by means of the process according to claim 5.