

**PATENT NO. 322666**  
**NATURAL VENTILATION SYSTEM FOR BUILDING THROUGH SOLAR AND/OR WIND ENERGY**

**APPLICATION NO.** 1074/DEL/2008

**APPLICANT**  
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**ABSTRACT**

Natural ventilation system for buildings through solar and/or wind energy comprising air ventilator provided at the top of a chimney, which is rotated by ambient wind velocity, a heat retainer being made up of transparent matter provided around said chimney, and said chimney being made up of heat conducting material to absorb solar energy.

**INVENTOR**

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**CLAIM 1**

Natural ventilation system for buildings through solar and/or wind energy comprising - air ventilator (4) provided at the top of a chimney (3), said air ventilator (4) is facing upwards and the ventilator (4) is rotated by ambient wind velocity, - a heat retainer (2) being made up of transparent matter provided around said chimney (3), wherein retainer (2) forms a cylindrical or conical pyramidal shape around said chimney (3) so that chimney (3) gets heated up and the pressure difference caused by heating air (5) flows upwards causing ventilation, and - said chimney (3), being made up of heat conducting material to absorb solar energy.

