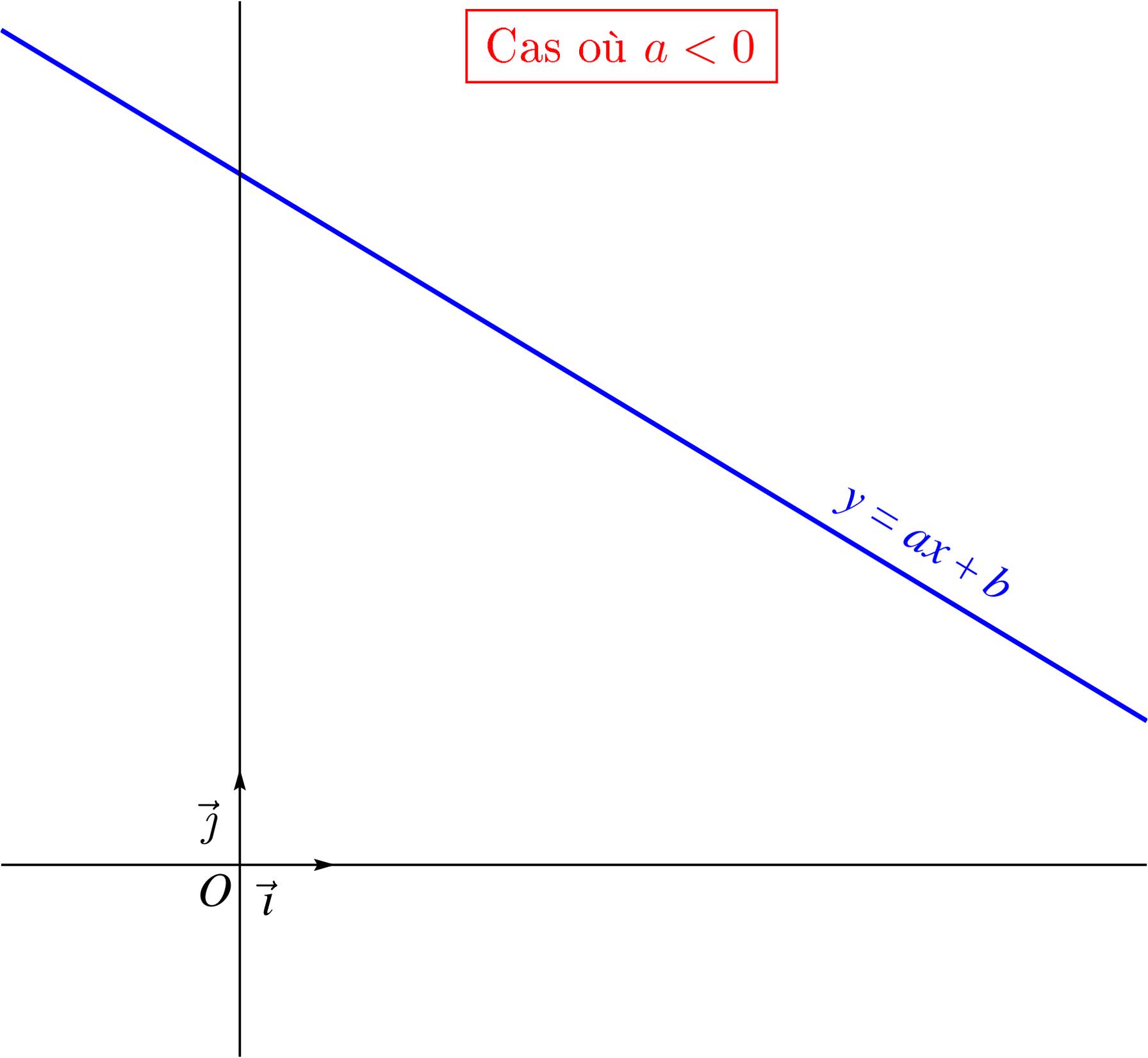


Cas où $a < 0$



A Cartesian coordinate system with a horizontal x-axis and a vertical y-axis. The origin is labeled 'O'. The x-axis is labeled with the unit vector \vec{i} and the y-axis with the unit vector \vec{j} . A blue line with a negative slope is plotted, intersecting the y-axis at a positive value and the x-axis at a positive value. The equation of the line is labeled as $y = ax + b$.

$$y = ax + b$$