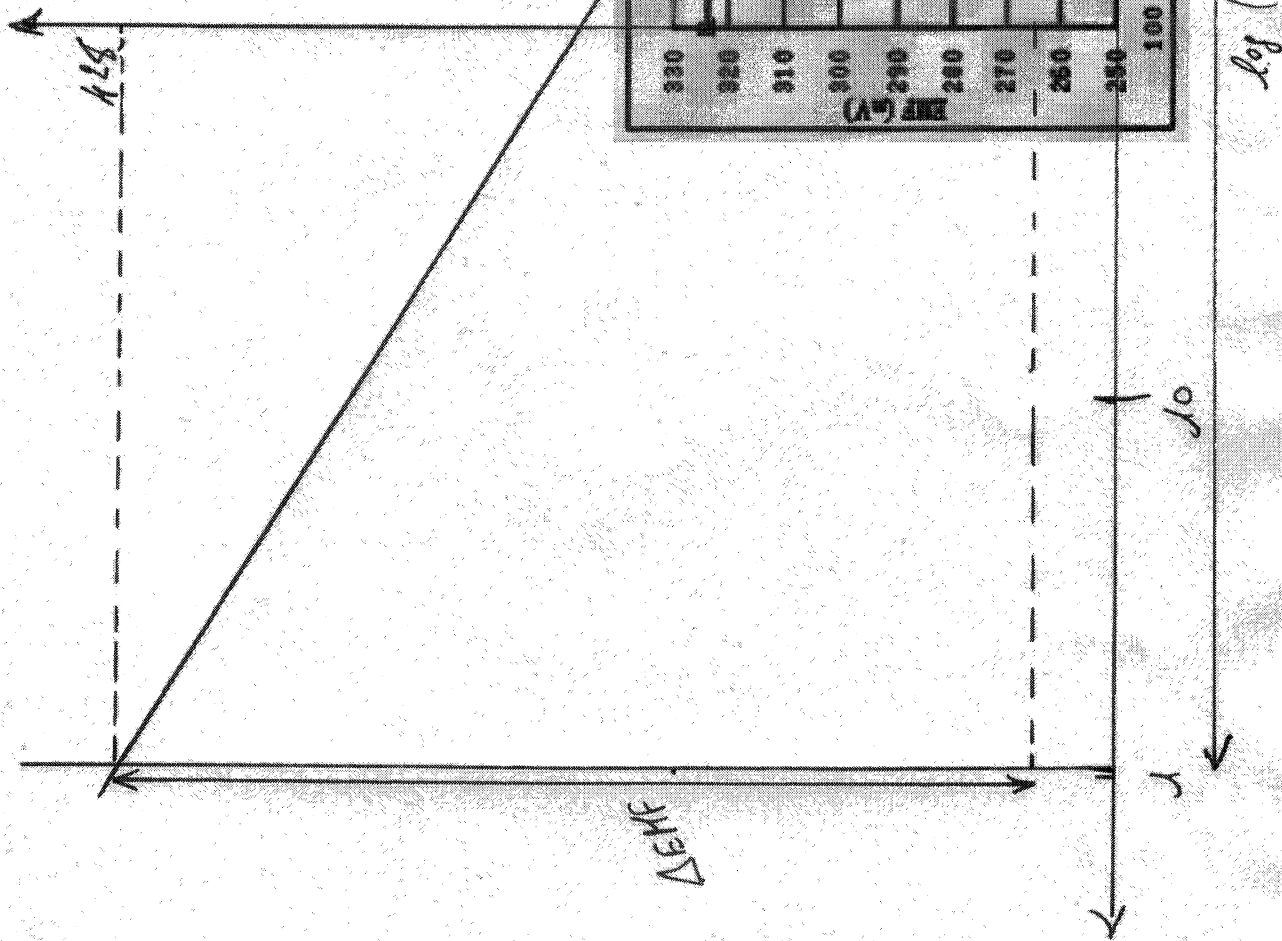


115811 (CO₂)

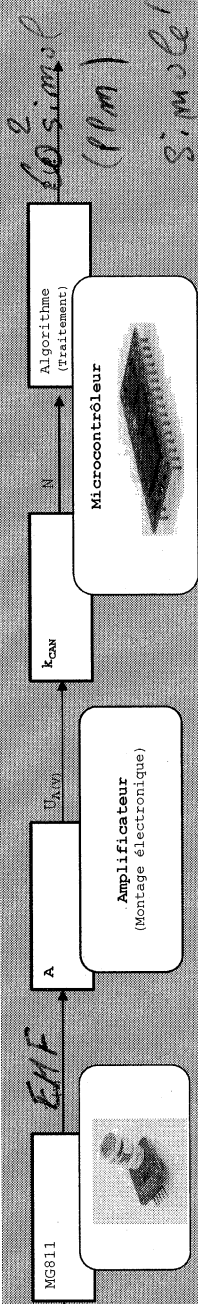
$$ERF = \frac{2641.6 - 428}{\log(10000)} \times \log(CO_2 + 100) + 428$$

$$ERF = -40.75 \log(CO_2 + 100) + 428$$



975811

Simulation de la chaîne de mesure



Attendre

On veut Co² simulé = Co²

$$EHF = m \log \left(\frac{Co^2}{ppm} + 100 \right) + P$$

$$N = K_{CAN} \cdot A \cdot EHF = K_{CAN} \cdot A \cdot m \log (Co^2 + 100) + K_{CAN} \cdot A \cdot P$$

$$\frac{N - K_{CAN} \cdot A \cdot P}{K_{CAN} \cdot A \cdot m} = \log (Co^2 + 100)$$

$$Co_{simul}^2 = 10^{\left(\frac{N}{K_{CAN} \cdot A \cdot m} - \frac{P}{m} \right)} - 100$$

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