

Title (en)

SYSTEM FOR PROVIDING FOR THE POWER REQUIREMENTS OF A BUILDING AS TO LIGHTING AND HEATING

Publication

EP 0177656 B1 19880518 (DE)

Application

EP 84810485 A 19841008

Priority

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Abstract (en)

[origin: WO8602144A1] In order to reduce the energy requirements in a room (2) of a building (1), there is provided for the windows (4) and for non transparent portions (3) of outer walls heat transmission coefficients (k_F , kW) lower than $1 \text{ W/m}^2\text{K}$. Furthermore, lighting appliances (7) and heating units (8) are used which have approximately the same power. Due to "standards" for heat transmission coefficients, it is possible to avoid having cold air going down in front of the windows (4) and the drawing effects so that relatively small amounts of energy released by lighting appliances and/or heating bodies (7 or 8) are sufficient to meet the energy requirements.

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F24D 13/00

IPC 8 full level

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