

ABSTRACT:

Frequency divider circuit, frequency synthesizer comprising such a divider and radio telephone comprising such a synthesizer.

A frequency divider circuit according to the invention comprises a succession of N divide-by-two or divide-by-three dividing cells for an input frequency signal, while specific ones of these cells can be disabled to obtain division factors smaller than 2^N .

Applications: Especially frequency synthesizers for radio transceiving
5 circuits; radio telephones.

Reference: Fig. 6.

This Sheet Has Been Replaced

