

CT 3112 – PROFESSIONAL SKILLS - INNOVATION IN THE WORKPLACE

Patent walkthrough



Disclosure structure

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- What does a patent look like?



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Utility patent

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- iPhone utility patent filed by Jobs et. al.

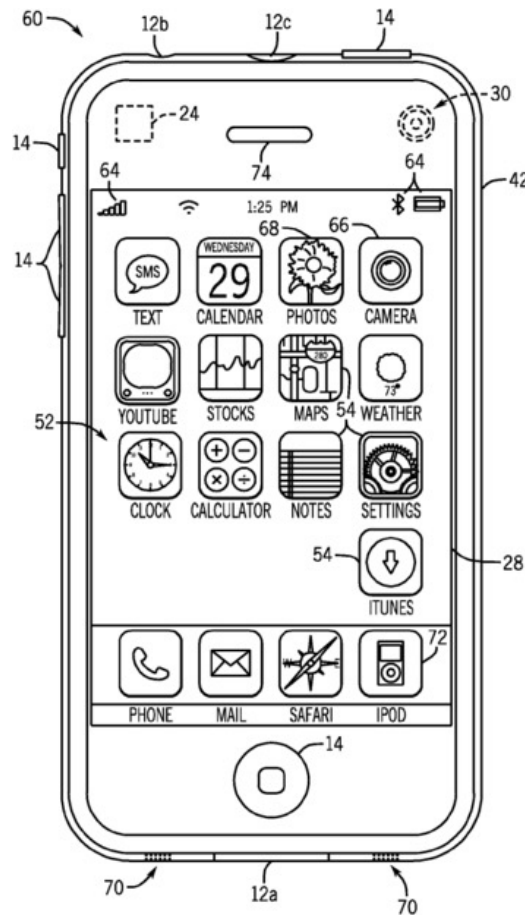


FIG. 5

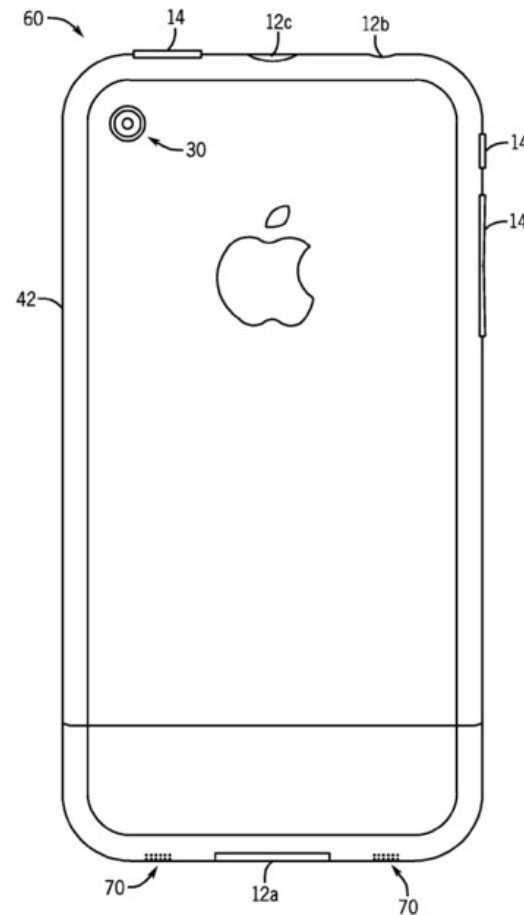
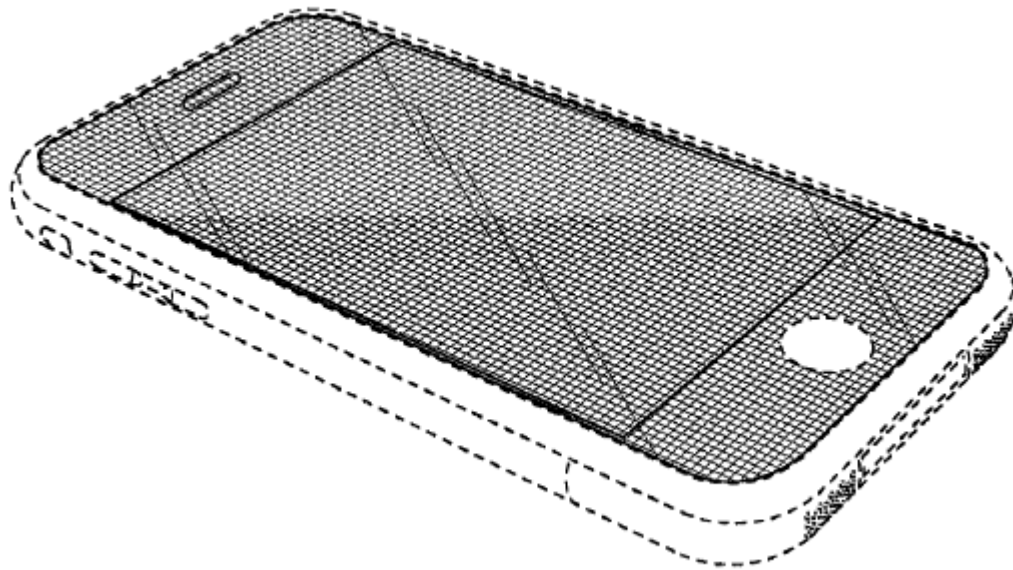


FIG. 6

Design patent

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- Design patent (D618,677)



Claims

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- Understanding the claims is key



- They are the “heart” of the patent
- Claims are numbered sequentially, with claim 1 usually being the broadest claim

Independent vs Dependent claims

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- 1. A motor vehicle for transporting people and objects, having a chassis and a body mounted on the chassis, the motor vehicle comprising:
 - ▣ a) a plurality of wheels under the body, supporting the chassis;
 - ▣ b) a transmission mounted on the chassis and coupled to at least one of the plurality of wheels;
 - ▣ c) a motor mounted on the chassis, having a fluid input and an output coupled to the transmission; and
 - ▣ d) a fluid supply mounted within the body, coupled to the fluid input of the motor by a portoflan armature coupled to the fluid supply, a gronk tube coupled to the fluid input of the motor; and a variable orifice between the portoflan armature and the gronk tube.

Dependent claim

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- A dependent claim, in contrast, only has meaning when combined with a preceding claim. Here are a few dependent claims which depend upon claim 1, above:
 - ▣ 2. The motor vehicle of claim 1, in which the fluid supply is a tank of compressed gas, and the motor is a variable-displacement fluid motor.
 - ▣ 3. The motor vehicle of claim 2, in which the gas is air.
 - ▣ 4. The motor vehicle of claim 1, further comprising a steering wheel coupled to at least one of the wheels, and at least one seat mounted to the chassis at a location such that a driver seated in the seat can manipulate the steering wheel.

Inventors

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- Formulates a definite and permanent idea
- All persons responsible for the creation of the IP should be named

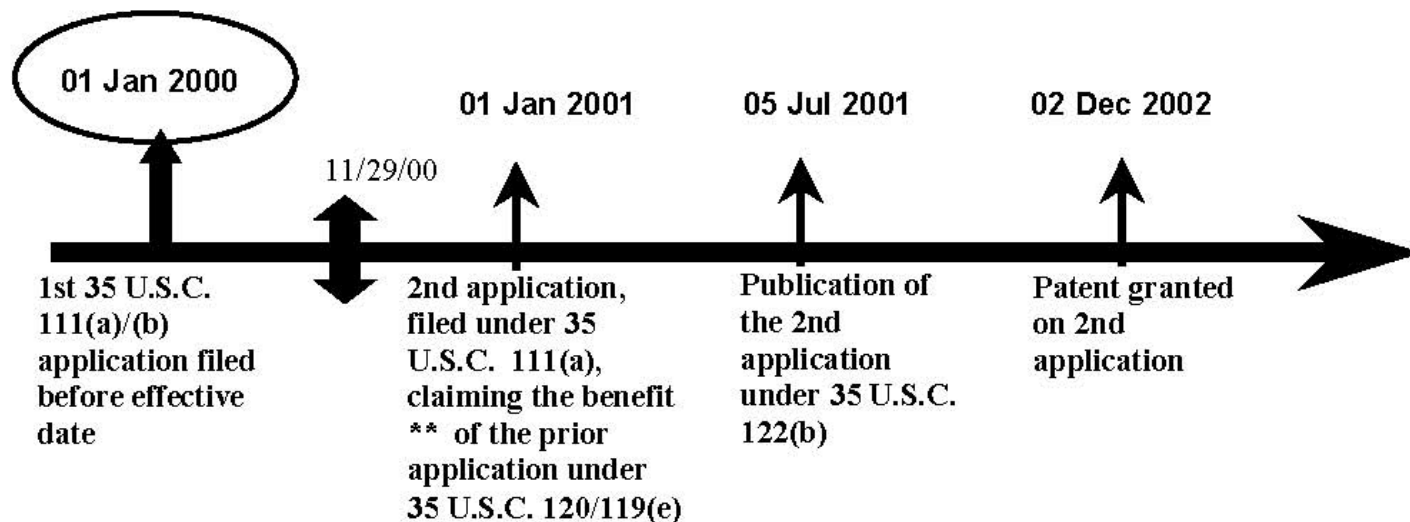
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Filing date

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□ The earlier the better, it's a first to file!

□ Not be confused with the “issuance date”



THANK YOU



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