

The invention relates to the agricultural mechanization field, namely to the technologies and machines for liquid introduction into subsoil holes.

The process for subsoil hole formation by simple rolling of the rotatable mechanism is characterized by the fact that the rotatable mechanism rotates forced and with an advance about the simple rolling, without changing the translation motion speed.

The installation for subsoil hole formation contains a rotatable mechanism with augers for hole formation by simple rolling and a liquid injection device, wherein the rotatable mechanism is provided with a driving system by a chain transmission, producing a forced rotation and with an advance of the rotatable mechanism about the simple rolling, and the transmission ratio  $u$  of the chain transmission is determined from the relation  $u=1/k$ , where  $k$  is the advance of the rotatable mechanism about the simple rolling.

The result consists in the subsoil hole formation with nearly equal upper and lower parts, that allows to make the most efficient use of the hole lower part for diverse agricultural technologies.