

ABSTRACT

RELIABLE TRANSMISSION OF THE IGNITION IN PERFORATION SYSTEMS

The invention relates to a method and a device for propagating the detonation effect from one detonation cord (5) to another, whereby the detonation cords (5) comprise respective boosters (4) at their ends. The booster of one detonation cord and the booster of the other detonation cord to which the detonation effect should be propagated are arranged with their front faces joining each other. The aim of the invention is to provide a method and a device which allows propagation also under unfavorable conditions while requiring only few individual parts. For this purpose, at least one booster of two adjacent detonation cords is subjected to a force acting in the direction of the other booster, thereby ensuring constant contact of the front faces (15) of the adjacent boosters.

Figure 9