

TRANSFORMATION OF MECHANICAL ENERGIE

IDEA

ENERGIE 1 $P_1 \xrightarrow{E} P_2$ ENERGIE 2

$$\frac{\omega_1}{\omega_2} = \text{const.}$$

FUNCTION CARRIERS

- SOLID MEDIUM
- LIQUID MEDIUM
- GAS MEDIUM

SAMPLE OR
COMPLEX FUNCTION

TRANSFORMATION WITH STRESS



TRANSFORMATION WITH SHAPE

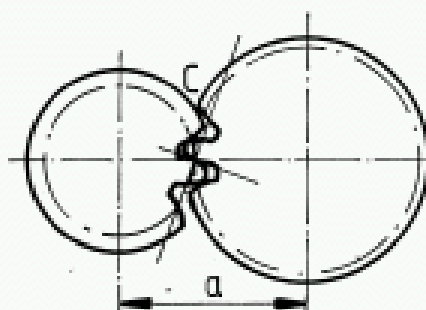


$a <$

$a >$

FUNCTION

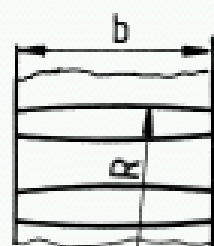
WORKING
PRINCIPLE



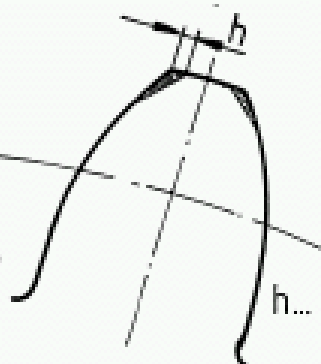
z - number of
teeth
m - modul
b - width

FUNCTIONALITY

PROJECT FUNCTIONALITY
(FIRST THEORETICAL
TEST)



bombing of teeth



h... take of
teeth top

DETAIL FUNCTIONALITY
(SECOND THEORETICAL
TEST)