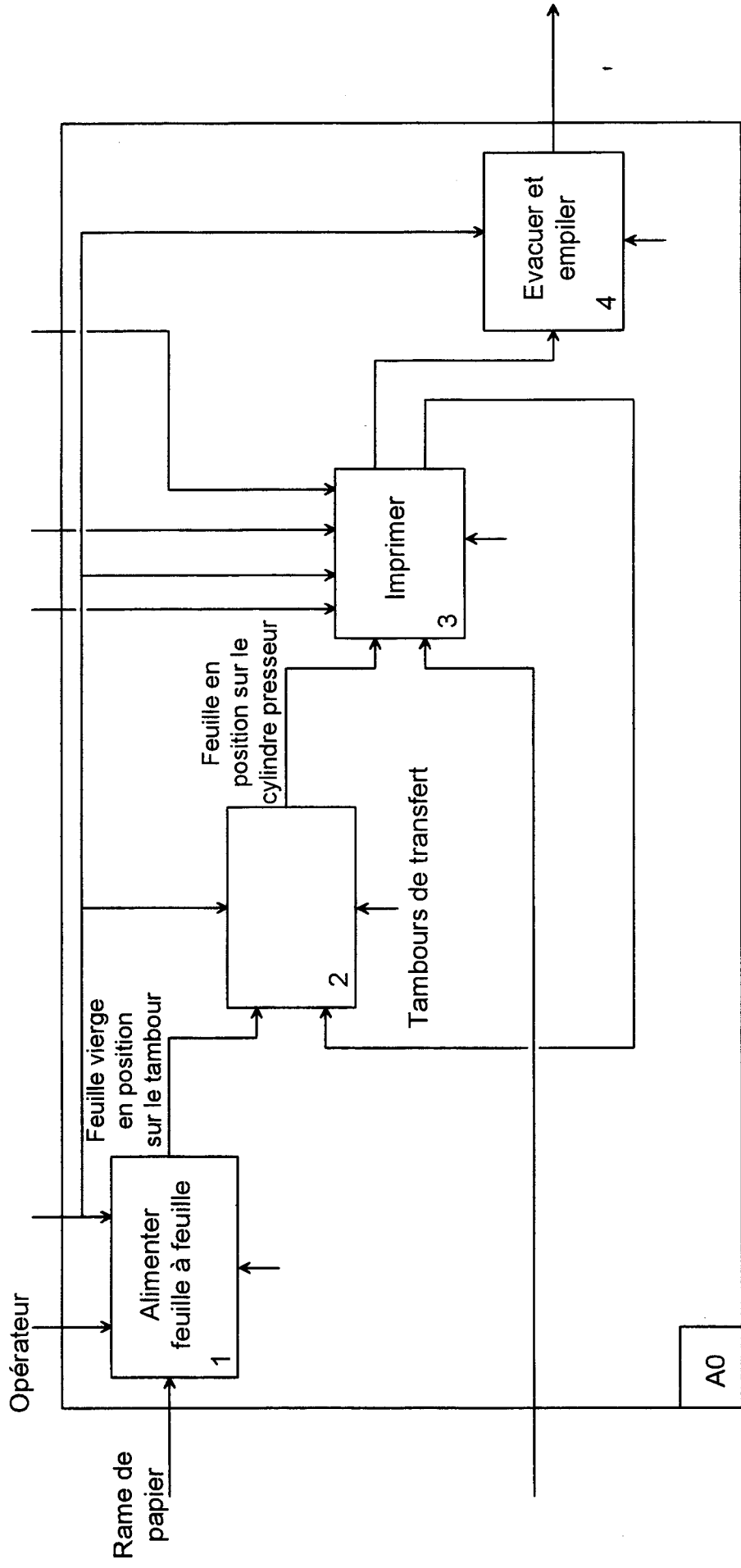
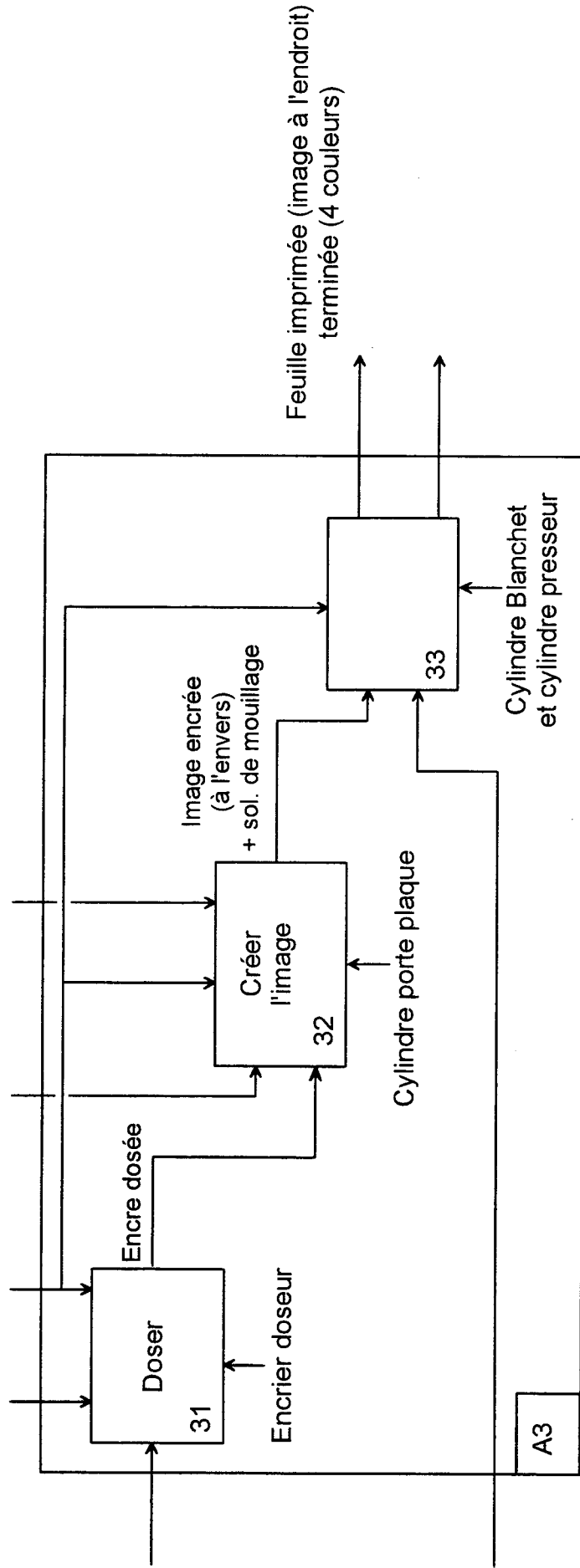


**Document réponse DR1**

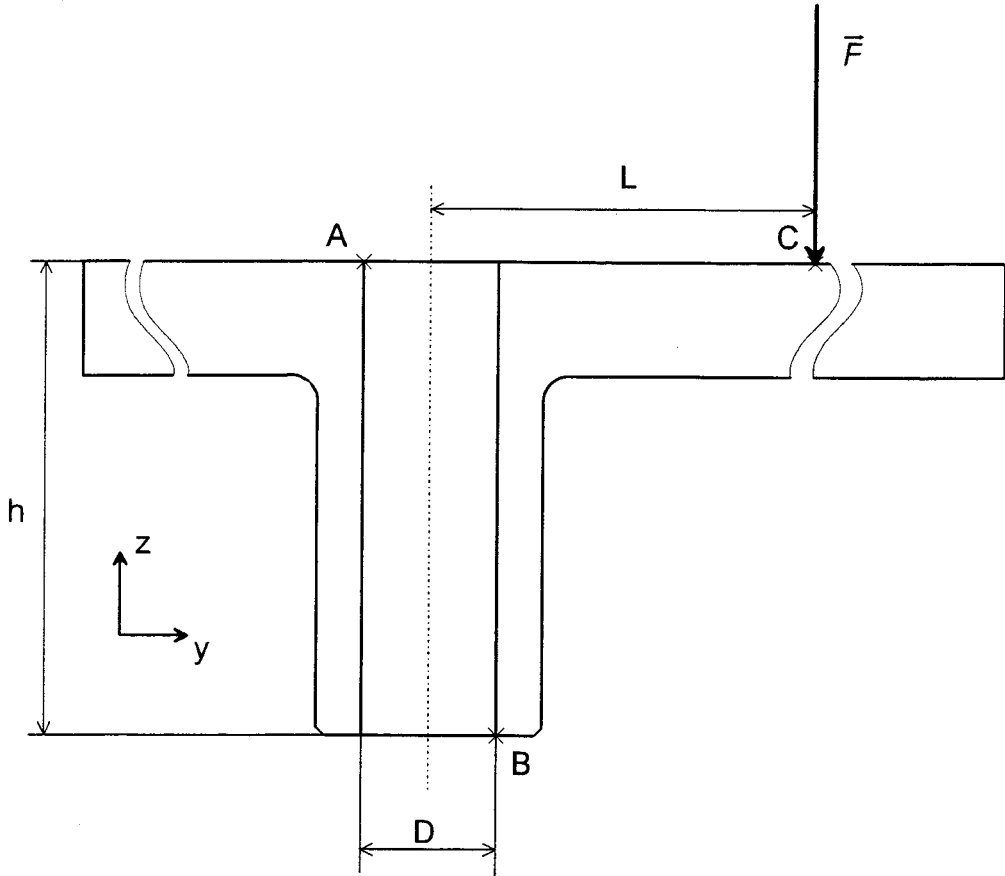


**Document réponse DR2**



**Document réponse DR3**

Esquisse de la palque



$h = 6 \text{ cm}$

Justification des constructions :

Détermination de  $L_{lim}$  en fonction de  $f$  et des données

$L_{lim} =$

**Document réponse DR4**

Epures du système bielle manivelle entraînant les ventouses transporteuses.

Ne laisser que les traits de construction utiles

Echelle : 1cm : 5cm/s

1 tourne dans le sens horaire

$\bar{V}(D, 4/0) =$

The diagram shows a crank mechanism with a fixed pivot at O1. A crank of length 4 cm is attached to O1 and has a point A at its end. A connecting rod of length 4 cm is attached to point A and has a point B at its other end. Point B is also the pivot of a second crank of length 4 cm, which has a point C at its end. Point D is the pivot of a second connecting rod of length 4 cm, which is attached to point C. The mechanism is shown in a horizontal position.

Ne laisser que les traits de construction utiles

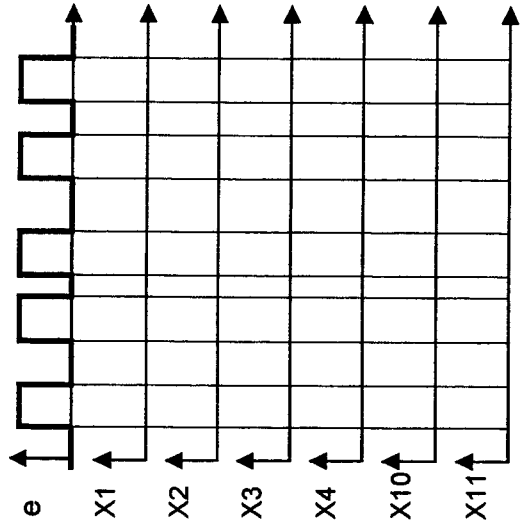
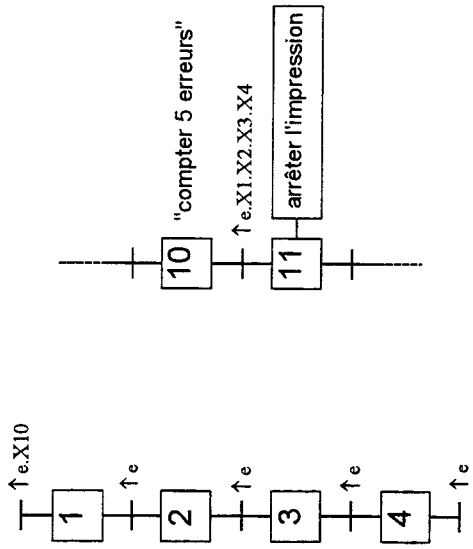
Echelle : 1:1

Course =

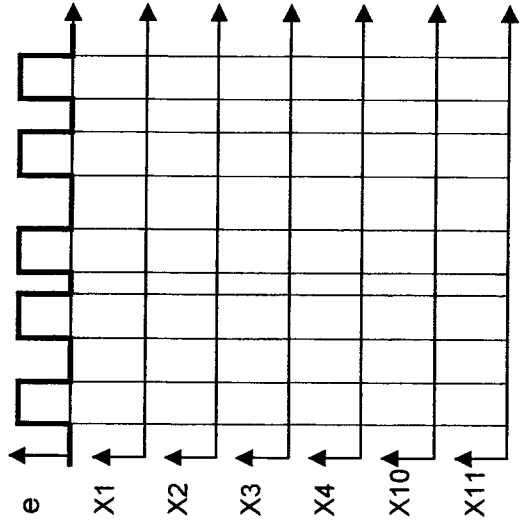
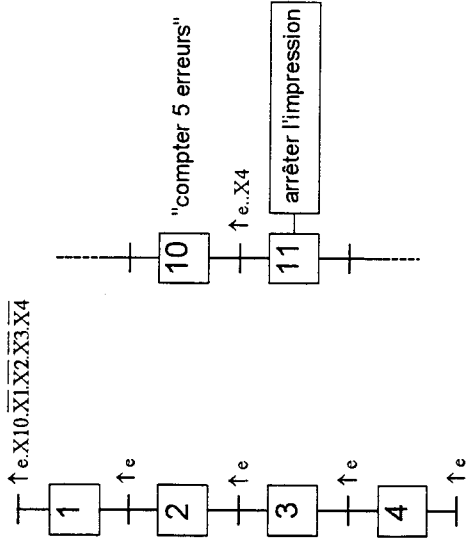
The diagram shows a crank mechanism with a fixed pivot at O3. A crank of length 4 cm is attached to O3 and has a point A at its end. A connecting rod of length 4 cm is attached to point A and has a point B at its other end. Point B is also the pivot of a second crank of length 4 cm, which has a point C at its end. Point D is the pivot of a second connecting rod of length 4 cm, which is attached to point C. The mechanism is shown in a horizontal position.

# Document réponse DR5

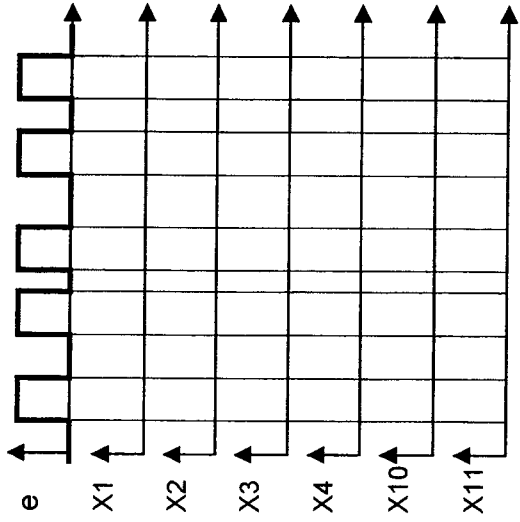
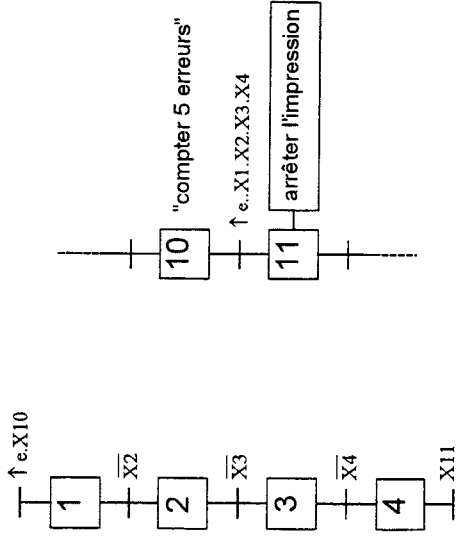
Registre à accumulation

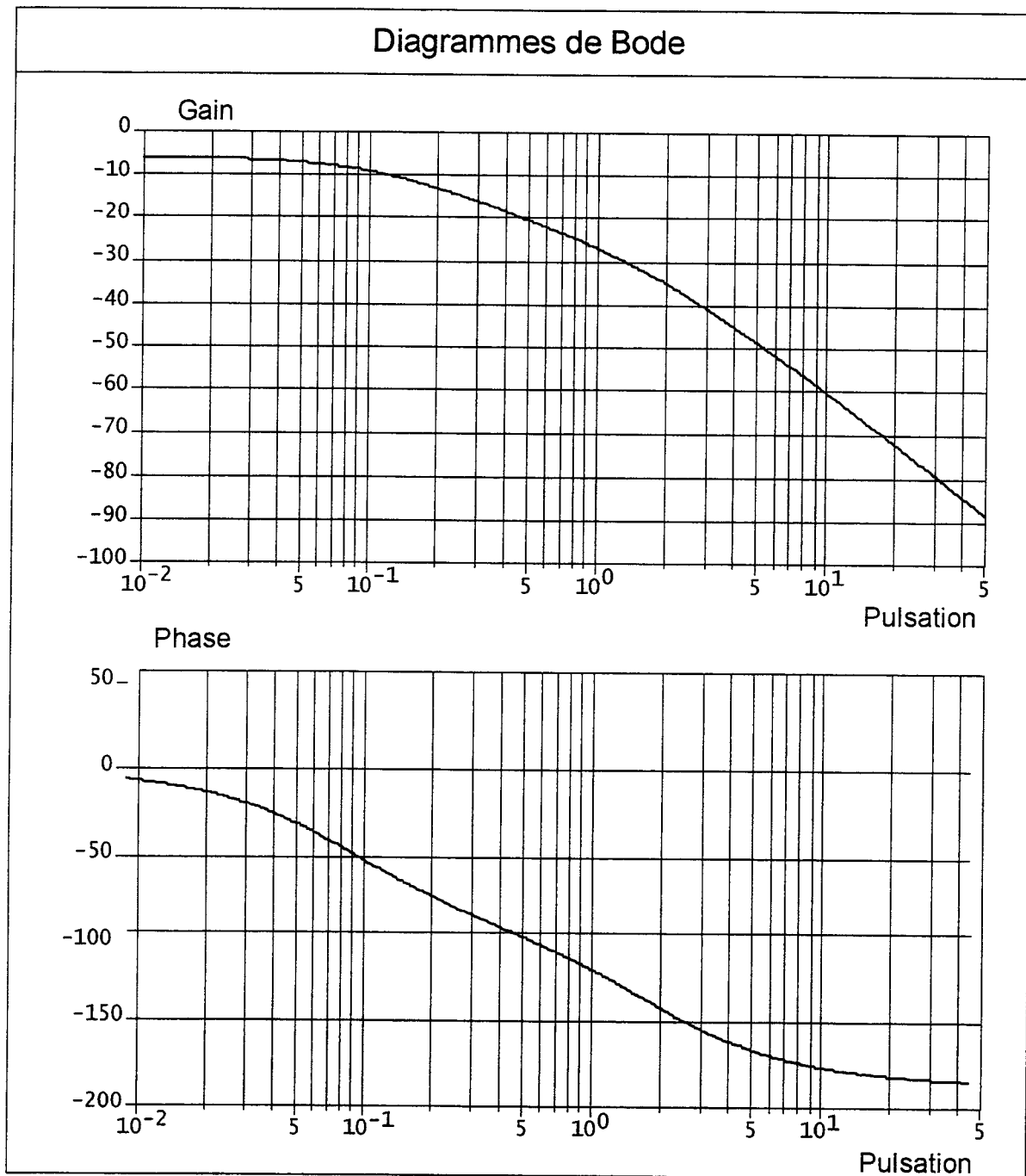


Registre à décalage



Registre à empilement





Marge de phase =

Marge de gain =