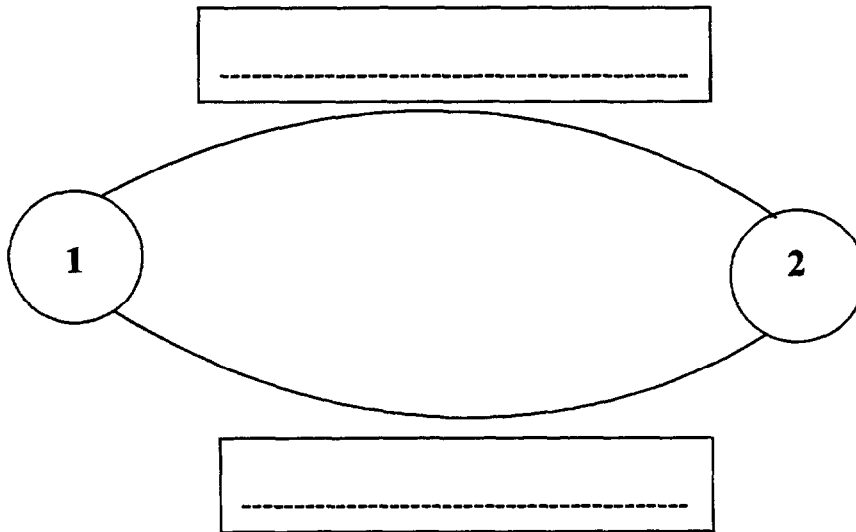


DOSSIER REPONSES

A 111: graphe des liaisons



A 112:

$$\left\{ \mathcal{F}_{2/1}^I \right\}_{O_1/R_1} = \left\{ \begin{array}{c|c} - & - \\ - & - \\ - & - \end{array} \right\}_{O_1/R_1} \quad \left\{ \mathcal{F}_{2/1}^{II} \right\}_{H/R_1} = \left\{ \begin{array}{c|c} - & - \\ - & - \\ - & - \end{array} \right\}_{H/R_1}$$

A 113:

Relation : -----

$$\left\{ \mathcal{F}_{2/1}^{II} \right\}_{O_1/R_1} = \left\{ \begin{array}{c|c} - & - \\ - & - \\ - & - \end{array} \right\}_{O_1/R_1}$$

A 114:

$$\left\{ \begin{array}{c|c} X_{\acute{e}q} & L_{\acute{e}q} \\ Y_{\acute{e}q} & M_{\acute{e}q} \\ Z_{\acute{e}q} & N_{\acute{e}q} \end{array} \right\}_{O_1/R_1} = \underbrace{\left\{ \begin{array}{c|c} - & - \\ - & - \\ - & - \end{array} \right\}_{O_1/R_1}}_{\text{liaison I}} + \underbrace{\left\{ \begin{array}{c|c} - & - \\ - & - \\ - & - \end{array} \right\}_{O_1/R_1}}_{\text{liaison II}}$$

A 1 1 5 : Dans le torseur équivalent, donner les composantes nulles :

*.....

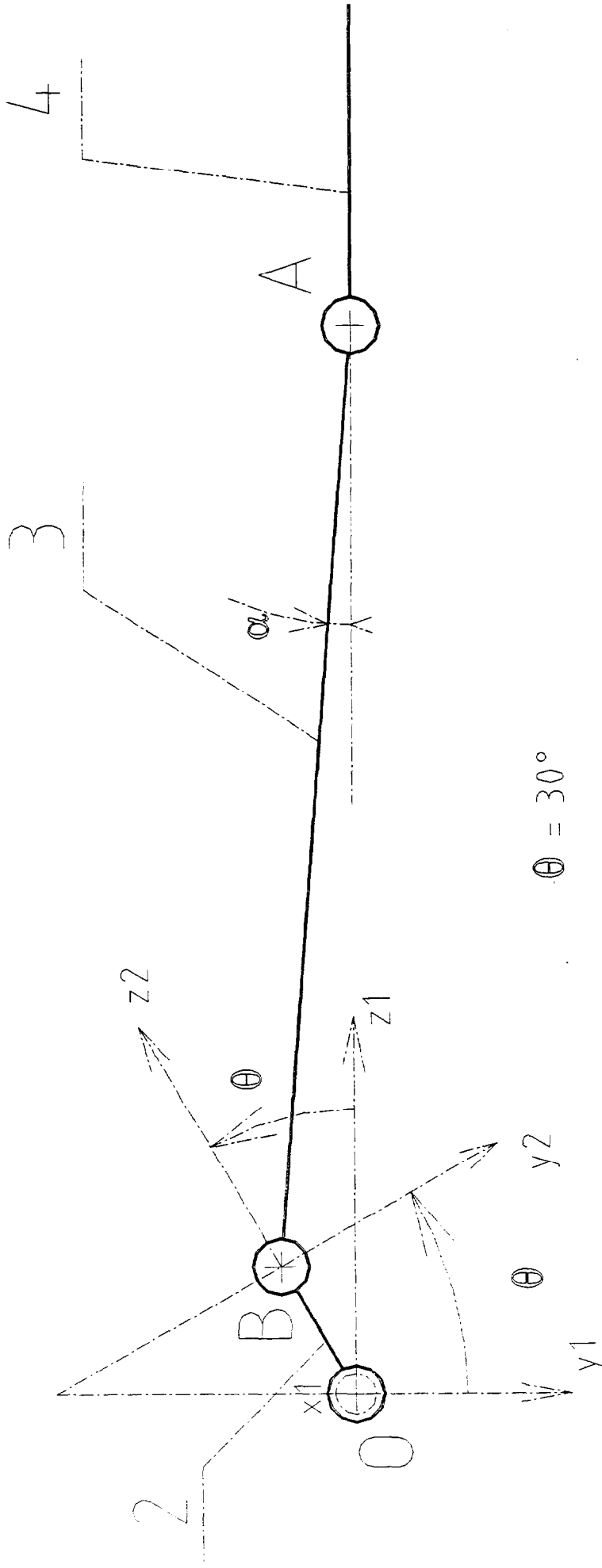
*.....

*.....

*.....

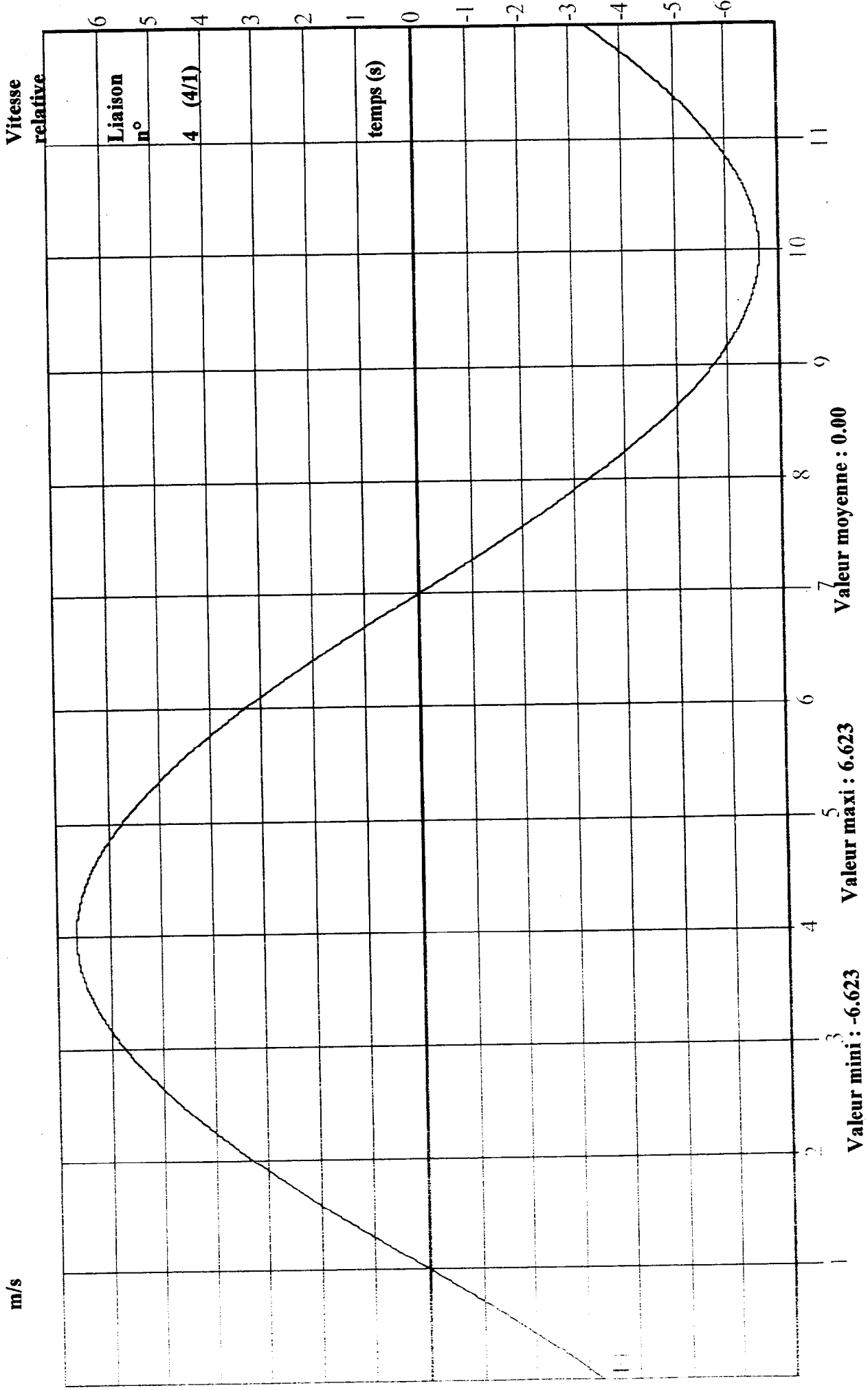
A 1 1 6 : Nom de la liaison élémentaire :

.....



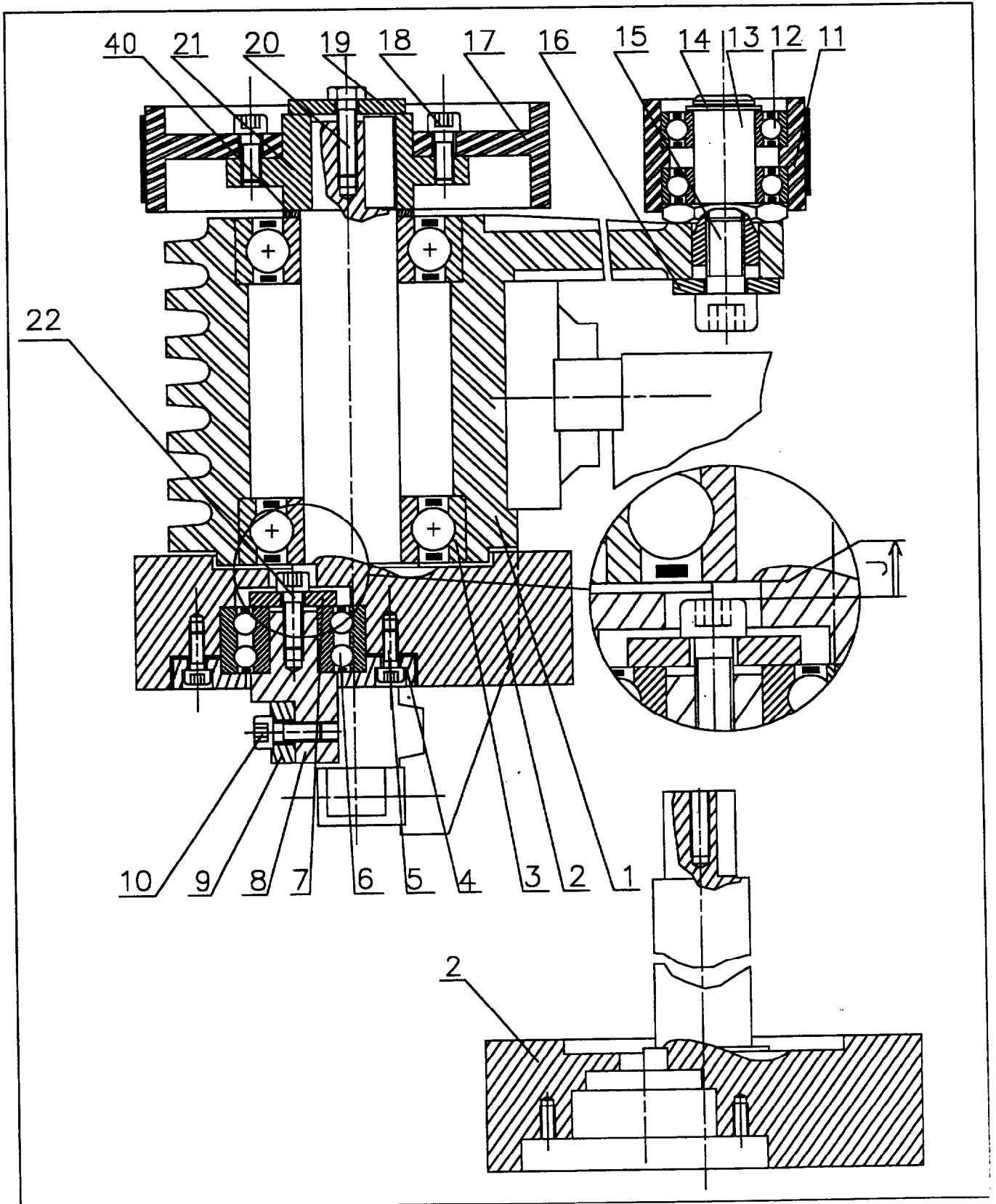
$\theta = 30^\circ$

Echelle des vitesses: 1 mm pour 100 mm/s



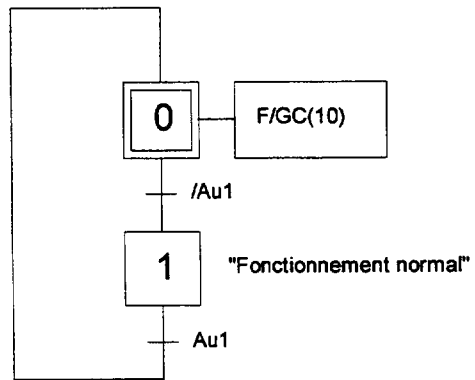
DR4

65

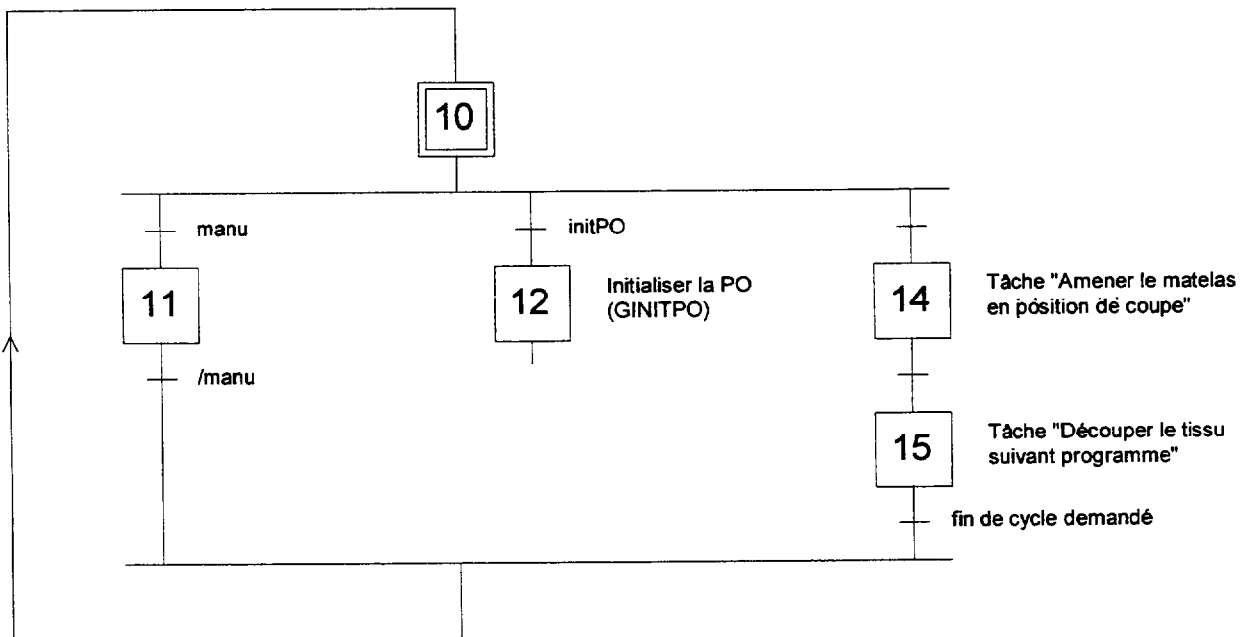


DR5

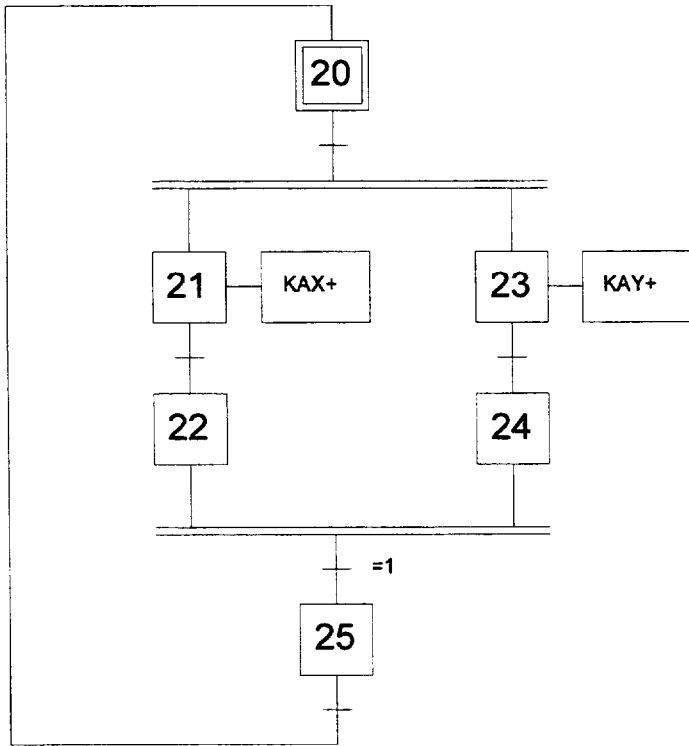
GS



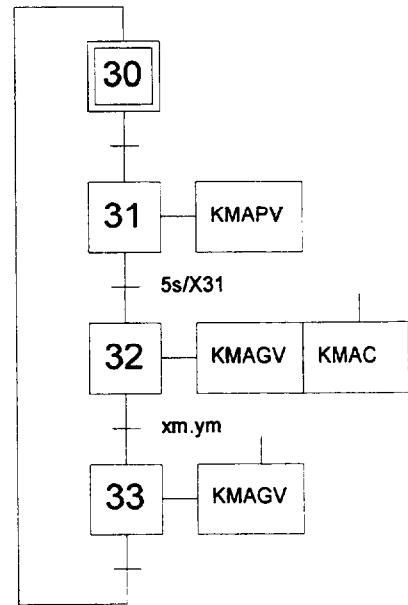
GC



GINITPO



GPN1



B2

DR11

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