function: AssemblerMatriceRigidite

Eqn = calculerNumerosEquations(connectivite)

$K = [0]_{nDOFs \times nDOFs}$

$w,\ x_q$ = calculerQuadrature()

for e = 1:number_elements

function: calculerMatriceRigiditeLocale

for q = 1:nquads

calculerBetJ(): $B(x_q)$ et $J(x_q)$

K_{local} += $w_q J(x_q) B(x_q)^t D B(x_q)$

ddl = Eqn(e)

$K[ddl, ddl]+ = K_{local}$