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(12) **DEMANDE DE BREVET CANADIEN
CANADIAN PATENT APPLICATION**

(13) **A1**

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(71) Demandeur/Applicant:
HAUL-ALL EQUIPMENT LTD., CA

(72) Inventeur/Inventor:
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(74) Agent: GOWLING LAFLEUR HENDERSON LLP

(54) Titre : SYSTEME DE COMPACTAGE DE DECHETS ET DE PRODUITS RECYCLABLES

(54) Title: COMPACTING BODY FOR WASTE AND RECYCLEABLES



By: Haul-All Equipment
For: The City of Calgary
November 1, 2000

■ Objectives

- ▶ Continue relationship
- ▶ Address stakeholder concerns
- ▶ Introduce concept
- ▶ Review prototype - pre fabrication
- ▶ Seek your support

Haul-All

The new "S-Series" body

Preliminary design

■ Design Criteria

- ▶ Increase bucket size and volume
- ▶ Eliminate material in bucket latches
- ▶ Minimize windblown material
- ▶ Maximize payload on a single axle chassis
- ▶ 25 cu yards of compacted volume

■ Performance objectives

- ▶ ONP ~ 5 tonne (11,000 lbs)
- ▶ Mixed paper ~ 2.5 tonne (5,500 lbs)

CLAIMS

1. In a compacting body, a packing blade and cylinder means which is adapted to compact material in two directions.
2. The blade of claim 1, wherein the directions are reciprocal.
3. The blade of claims 1 or 2, wherein the cylinder means includes one or more cylinders.
4. The blade of claims 1, 2 or 3, wherein the one cylinder is a push-pull cylinder.
5. The blade of claims 1, 2 or 3, wherein the cylinders are paired or multiple single push cylinders.
6. The blade of claims 1, 2 or 3, wherein the cylinders are paired or multiple push-pull cylinders.

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received

UNSCANNABLE ITEM

RECEIVED WITH THIS APPLICATION

(ITEM ON THE 10TH FLOOR ZONE 5 IN THE FILE PREPARATION SECTION)

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DOCUMENT REÇU AVEC CETTE DEMANDE

NE POUVANT ÊTRE BALAYÉ

(DOCUMENT AU 10 IÈME ÉTAGE AIRE 5 DANS LA SECTION DE LA

PRÉPARATION DES DOSSIERS)