

Title (en)

LEAF COLLECTOR

Title (de)

SAMMELVORRICHTUNG FÜR BLÄTTER

Title (fr)

DISPOSITIF COLLECTEUR DE FEUILLES

Publication

**EP 0681551 B1 19971126 (DE)**

Application

**EP 94905698 A 19940125**

Priority

- DE 9301071 U 19930127
- DE 9301072 U 19930127
- EP 9400190 W 19940125

Abstract (en)

[origin: WO9416981A2] A device for collecting leaves (3) and forming stacks (6) of leaves from individual leaves (3) brought to a stop (26) is disclosed, as well as a device (28) for carrying away the thus formed stack (6). In order to ensure a reliable removal of the stack of leaves (6), a movable stop (26) and a driven roller arrangement (29, 30, 31) are adjustably mounted at the stack of leaves (6). Special flexible conveyor means (8, 11) carry the leaves (3) along a transport path (7) and over a deflector (16) onto the stack of leaves (6). Both steps may be combined or applied isolately.

IPC 1-7

**B65H 31/00**

IPC 8 full level

**B65H 31/00** (2006.01); **B65H 31/30** (2006.01); **B65H 39/10** (2006.01)

CPC (source: EP US)

**B65H 29/145** (2013.01 - EP US); **B65H 31/3027** (2013.01 - EP US); **B65H 39/10** (2013.01 - EP US); **B65H 2301/42124** (2013.01 - EP US); **B65H 2301/4213** (2013.01 - EP); **B65H 2301/42132** (2013.01 - US); **B65H 2301/422** (2013.01 - EP US)

Citation (examination)

US 4621966 A 19861111 - LUPERTI HARRY E [US], et al

Cited by

EP1334939A3

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

**WO 9416981 A2 19940804**; **WO 9416981 A3 19941027**; DE 59404675 D1 19980108; EP 0681551 A1 19951115; EP 0681551 B1 19971126; ES 2109670 T3 19980116; US 5727923 A 19980317

DOCDB simple family (application)

**EP 9400190 W 19940125**; DE 59404675 T 19940125; EP 94905698 A 19940125; ES 94905698 T 19940125; US 49561095 A 19950719